


**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT ☐

<b>APPLICATION FOR PERMIT TO DRILL</b>						<b>1. WELL NAME and NUMBER</b> Ute Tribal 4-14-4-1W				
<b>2. TYPE OF WORK</b> DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>						<b>3. FIELD OR WILDCAT</b> UNDESIGNATED				
<b>4. TYPE OF WELL</b> Oil Well Coalbed Methane Well: NO						<b>5. UNIT or COMMUNITIZATION AGREEMENT NAME</b>				
<b>6. NAME OF OPERATOR</b> NEWFIELD PRODUCTION COMPANY						<b>7. OPERATOR PHONE</b> 435 646-4825				
<b>8. ADDRESS OF OPERATOR</b> Rt 3 Box 3630 , Myton, UT, 84052						<b>9. OPERATOR E-MAIL</b> mcrozier@newfield.com				
<b>10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE)</b> 20G0005609			<b>11. MINERAL OWNERSHIP</b> FEDERAL <input type="checkbox"/> INDIAN <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>			<b>12. SURFACE OWNERSHIP</b> FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>				
<b>13. NAME OF SURFACE OWNER (if box 12 = 'fee')</b> Rex and LaRue Lamb Trust						<b>14. SURFACE OWNER PHONE (if box 12 = 'fee')</b>				
<b>15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')</b> PO Box 374, Myton, UT 84052						<b>16. SURFACE OWNER E-MAIL (if box 12 = 'fee')</b>				
<b>17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')</b>			<b>18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS</b> YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/>			<b>19. SLANT</b> VERTICAL <input checked="" type="checkbox"/> DIRECTIONAL <input type="checkbox"/> HORIZONTAL <input type="checkbox"/>				
<b>20. LOCATION OF WELL</b>	<b>FOOTAGES</b>		<b>QTR-QTR</b>	<b>SECTION</b>	<b>TOWNSHIP</b>	<b>RANGE</b>	<b>MERIDIAN</b>			
<b>LOCATION AT SURFACE</b>	826 FNL 690 FWL		NWNW	14	4.0 S	1.0 W	U			
<b>Top of Uppermost Producing Zone</b>	826 FNL 690 FWL		NWNW	14	4.0 S	1.0 W	U			
<b>At Total Depth</b>	826 FNL 690 FWL		NWNW	14	4.0 S	1.0 W	U			
<b>21. COUNTY</b> UINTAH			<b>22. DISTANCE TO NEAREST LEASE LINE (Feet)</b> 690			<b>23. NUMBER OF ACRES IN DRILLING UNIT</b> 40				
			<b>25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed)</b> 1215			<b>26. PROPOSED DEPTH</b> MD: 8630 TVD: 8630				
<b>27. ELEVATION - GROUND LEVEL</b> 5029			<b>28. BOND NUMBER</b> RLB0010462			<b>29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE</b> 437478				
<b>Hole, Casing, and Cement Information</b>										
<b>String</b>	<b>Hole Size</b>	<b>Casing Size</b>	<b>Length</b>	<b>Weight</b>	<b>Grade &amp; Thread</b>	<b>Max Mud Wt.</b>	<b>Cement</b>	<b>Sacks</b>	<b>Yield</b>	<b>Weight</b>
<b>Surf</b>	12.25	8.625	0 - 500	24.0	J-55 ST&C	8.3	Class G	229	1.17	15.8
<b>Prod</b>	7.875	5.5	0 - 8630	17.0	N-80 LT&C	9.0	Premium Lite High Strength	306	3.53	11.0
							50/50 Poz	690	1.25	14.3
<b>ATTACHMENTS</b>										
<b>VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES</b>										
<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER					<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN					
<input checked="" type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)					<input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER					
<input type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)					<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP					
<b>NAME</b> Mandie Crozier				<b>TITLE</b> Regulatory Tech				<b>PHONE</b> 435 646-4825		
<b>SIGNATURE</b>				<b>DATE</b> 02/07/2011				<b>EMAIL</b> mcrozier@newfield.com		
<b>API NUMBER ASSIGNED</b> 43047515020000				<b>APPROVAL</b>  Permit Manager						

RECEIVED: Jun. 28, 2011

**NEWFIELD PRODUCTION COMPANY  
UTE TRIBAL 4-14-4-1W  
NW/NW SECTION 14, T4S, R1W  
UINTAH COUNTY, UTAH**

**ONSHORE ORDER NO. 1**

**DRILLING PROGRAM**

**1. GEOLOGIC SURFACE FORMATION:**

Uinta formation of Upper Eocene Age

**2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:**

Uintah	0 – 2,140'
Green River	2,140'
Wasatch	7,130'
TD	8,630'

**3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:**

Green River Formation (Oil)	2,140' – 7,130'
Wasatch Formation (Oil)	7,130' – TD

Fresh water may be encountered in the Uinta Formation, but would not be expected below about 301'. All water shows and water bearing geologic units shall be reported to the geologic and engineering staff of the Vernal Office prior to running the next string of casing or before plugging orders are requested. All water shows must be reported within one (1) business day after being encountered.

All usable (<10,000 PPM TDS) water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling will be recorded by depth and adequately protected. This information shall be reported to the Vernal Office.

Detected water flows shall be sampled, analyzed, and reported to the geologic & engineering staff of the Vernal Office. The office may request additional water samples for further analysis. Usage of the State of Utah form *Report of Water Encountered* is acceptable, but not required.

The following information is requested for water shows and samples where applicable:

Location & Sampled Interval	Date Sampled
Flow Rate	Temperature
Hardness	pH
Water Classification (State of Utah)	Dissolved Calcium (Ca) (mg/l)
Dissolved Iron (Fe) (ug/l)	Dissolved Sodium (Na) (mg/l)
Dissolved Magnesium (Mg) (mg/l)	Dissolved Carbonate (CO <sub>3</sub> ) (mg/l)
Dissolved Bicarbonate (NaHCO <sub>3</sub> ) (mg/l)	Dissolved Chloride (Cl) (mg/l)
Dissolved Sulfate (SO <sub>4</sub> ) (mg/l)	Dissolved Total Solids (TDS) (mg/l)

#### 4. PROPOSED CASING PROGRAM

##### a. Casing Design

Description	Interval		Weight (ppf)	Grade	Coupl	Pore Press @ Shoe	MW @ Shoe	Frac Grad @ Shoe	Design Factors		
	Top	Bottom							Burst	Col	Tens
Surface 8-5/8"	0'	500'	24.0	J-55	STC	8.33	8.33	12.0	10.24	8.22	20.33
Production 5-1/2"	0'	8,630'	17.0	N-80	LTC	8.5	9.0	-	2.62	1.98	2.37

##### Assumptions:

- 1) Surface casing MASP = (frac gradient + 1.0 ppg) – gas gradient
- 2) Production casing MASP (production mode) = reservoir pressure – gas gradient
- 3) All collapse calculations assume fully evacuated casing
- 4) All tension calculations assume air weight of casing

All casing shall be new or, if used, inspected and tested. Used casing shall meet or exceed API standards for new casing.

All casing strings shall have a minimum of 1 (one) centralizer on each of the bottom three (3) joints.

##### b. Cement Design

Job	Hole Size	Fill	Slurry Description	ft <sup>3</sup>	OH Excess	Weight (ppg)	Yield (ft <sup>3</sup> /sk)
				Sacks			
Surface	12-1/4"	500'	Class G w/ 2% CaCl <sub>2</sub>	268	30%	15.8	1.17
				229			
Production Lead	7-7/8"	4,800'	Premium Lite II w/ 3% KCl, 10% bentonite	1081	30%	11.0	3.53
				306			
Production Tail	7-7/8"	3,830'	50/50 Poz/Class G w/ 3% KCl, 2% bentonite	863	30%	14.3	1.25
				690			

(Actual cement volumes will be calculated from open hole logs, plus 15% excess).

**Waiting On Cement:** A minimum of four (4) hours shall elapse prior to attempting any pressure testing of the BOP equipment which would subject the surface casing cement to pressure, and a minimum of six (6) hours shall elapse before drilling out of the wiper plug, cement, or shoe is begun. WOC time shall be recorded in the Driller's Log. Compressive Strength shall be a minimum of 500 psi prior to drilling out.

The Vernal BLM Office shall be notified, with sufficient lead time, in order to have a BLM representative on location while running all casing strings and cementing.

The 8-5/8" surface casing shall in all cases be cemented back to surface. In the event that during the primary surface cementing operation the cement does not circulate to surface, or if the cement level should fall back more than 8 feet from surface, then a remedial surface cementing operation shall be performed to insure adequate isolation and stabilization of the surface casing.

The production casing cementing program shall be conducted as approved to protect and/or isolate all usable water zones, potentially productive zones, lost circulation zones, abnormally pressured

zones, and any prospectively valuable deposits of minerals.

The minimum diameter for conductor pipe shall be 13 3/8".

All casing strings below the conductor shall be pressure tested to 0.22 psi per foot of casing string length or to 1500 psi, whichever is greater, but not to exceed 70% of the minimum internal yield. If pressure declines more than 10% in 30 minutes, corrective action shall be taken.

A Form 3160-5, "Sundry Notices and Reports on Wells" shall be filed with the Vernal Office Manager within 30 days after the work is completed. This report must include the following information:

Setting of each string of casing showing the size, grade, weight of casing set, depth, amounts and type of cement used, whether cement circulated or the top of the cement behind the casing, depth of the cementing tools used, casing test method and results, and the date of the work done. Spud date will be shown on the first reports submitted.

Please refer to the Ute Tribal Standard Operation Procedure (SOP).

**5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:**

The minimum specifications for pressure control equipment will be a standard 3M system.

A 3,000 psi WP hydraulic BOP stack consisting of two ram preventers (double or two singles) and an annular preventer per **Exhibit C**.

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., for a 3M system, and individual components shall be operable as designed.

Choke Manifold - The minimum equipment requirements are shown in **Exhibit C**. The choke manifold shall be located at least 5 feet from the BOP stack, outside the substructure.

Drillstring Control Devices - An upper and lower kelly valve, drillstring safety valve including correct closing handle, and an inside BOP shall be provided. The safety valve and inside BOP shall have connections or crossovers to fit all tubulars with OD to allow adequate clearance for running in the hole. All drillstring valves shall be rated to the required BOP WP.

Function test of the BOP equipment shall be made daily. All required BOP tests and/or drills shall be recorded in the Driller's report.

If an air compressor is on location and is being utilized to provide air for the drilling medium while drilling, the special drilling requirements in Onshore Oil and Gas Order No. 2 regarding air or gas shall be adhered to. If a mist system is being utilized, the requirement for a deduster shall be waived.

**6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:**

The surface hole will be drilled with air. From the surface casing shoe to TD, a fresh water or brine water system will be utilized. Anticipated maximum mud weight is 9.0 lbs/gal. If necessary to control formation fluids or pressure, the system will be weighted with the addition of bentonite gel, and if pressure conditions warrant, with barite.

No chromate additives will be used in the mud system on Federal and/or Indian lands without prior BLM approval to ensure adequate protection of fresh aquifers.

No chemicals subject to reporting under SARA Title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completing of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling, testing, or completing of this well.

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

7. **AUXILIARY SAFETY EQUIPMENT TO BE USED:**

8. **TESTING, LOGGING AND CORING PROGRAMS:**

a. **Logging Program:**

(the log types run may change at the discretion of the geologist)

FDC/CNL/GR/DIL: TD – 4,800'

CBL: A cement bond log will be run from TD to the cement top of the production casing.

A field copy will be submitted to the Vernal BLM Office.

b. **Cores:** As deemed necessary.

c. **Drill Stem Tests:** No DSTs are planned

9. **ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:**

There is no abnormal pressure or temperature expected. Maximum anticipated bottomhole pressure will be approximately equal total depth in feet multiplied by a 0.45 psi/foot gradient.

10. **ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:**

a. **Drilling Activity**

Anticipated Commencement Date:

Upon approval of the site specific APD.

Drilling Days:

Approximately 15 days.

Completion Days:

Approximately 12 - 20 days.

b. **Notification of Operations**

The Vernal BLM office will be notified at least 24 hours prior to the commencement of spudding the well (to be followed with a Sundry Notice, Form 3160-5), of initiating pressure tests of the blowout preventer and related equipment, and running casing and cementing of all casing strings. Notification will be made during regular work hours (7:45 a.m.-4:30 p.m., Monday - Friday except holidays).

**Immediate Report:** Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the appropriate regulations, Onshore Orders, or BLM policy.

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in suspended status without

prior approval from the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given to the BLM before resumption of operations.

Daily drilling and completion reports shall be submitted to the Vernal BLM Office on a weekly basis.

Whether the well is completed as a dry hole or a producer, the "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. One copy of all logs, core descriptions, core analyses, well test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the Authorized Officer (AO).

A completion rig will be used for completion operations after the wells are stimulated to run the production tubing.. All conditions of this approved plan will be applicable during all operations conducted with the completion rig.

Operator shall report production data to the MMS pursuant to 30 CFR 216.5 using form MMS/3160. In accordance with Onshore Oil and Gas Order No. 1, a well will be reported on form 3160-6, "Monthly Report of Operations," starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report will be filed with the Vernal BLM Office.

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated, or the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever occurs first; and for gas wells, as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated, or the date on which gas is measured through permanent metering facilities, whichever occurs first.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by written communication not later than 5 days following the date when the well is placed on production.

Pursuant to Onshore Order No. 7, with the approval of the AO, produced water may be temporarily disposed of into unlined pits for a period of up to 90 days. During this period, an application for approval of the permanent disposal method must be submitted to the AO.

Pursuant to NTL-4A, lessees or operators are authorized to vent/flare gas during the initial well evaluation tests, not to exceed 30 days or the production of 50 MMCF of gas, whichever occurs first. An application must be filed with the AO and approval received for any venting/flaring of gas beyond the initial 30 days or authorized test period.

A schematic facilities diagram, as required by 43 CFR 3162.7-5(b.9.d), shall be submitted to the Vernal BLM Office within 60 days of installation or first production, whichever occurs first. All site security regulations, as specified in Onshore Oil & Gas Order No. 3, shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-5(b.4).

Well abandonment operations shall not be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval

will be obtained from the AO. A "Subsequent Report of Abandonment", Form 3160-5, will be filed with the Authorized Officer within 30 days following completion of the well for abandonment. This report will indicate placement of the plugs and current status of the surface restoration. Final Abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO, or the appropriate surface managing agency.

Pursuant to Onshore Oil and Gas Order No. 1, lessees and operators have the responsibility to see that their exploration, development, production, and construction operations are conducted in a manner which conforms with applicable Federal laws and regulations and with the State and local laws, to the extent to which they are applicable, to operations on Federal or Indian lands.

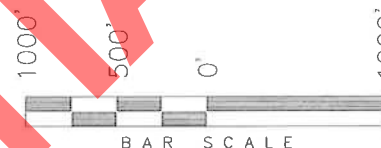
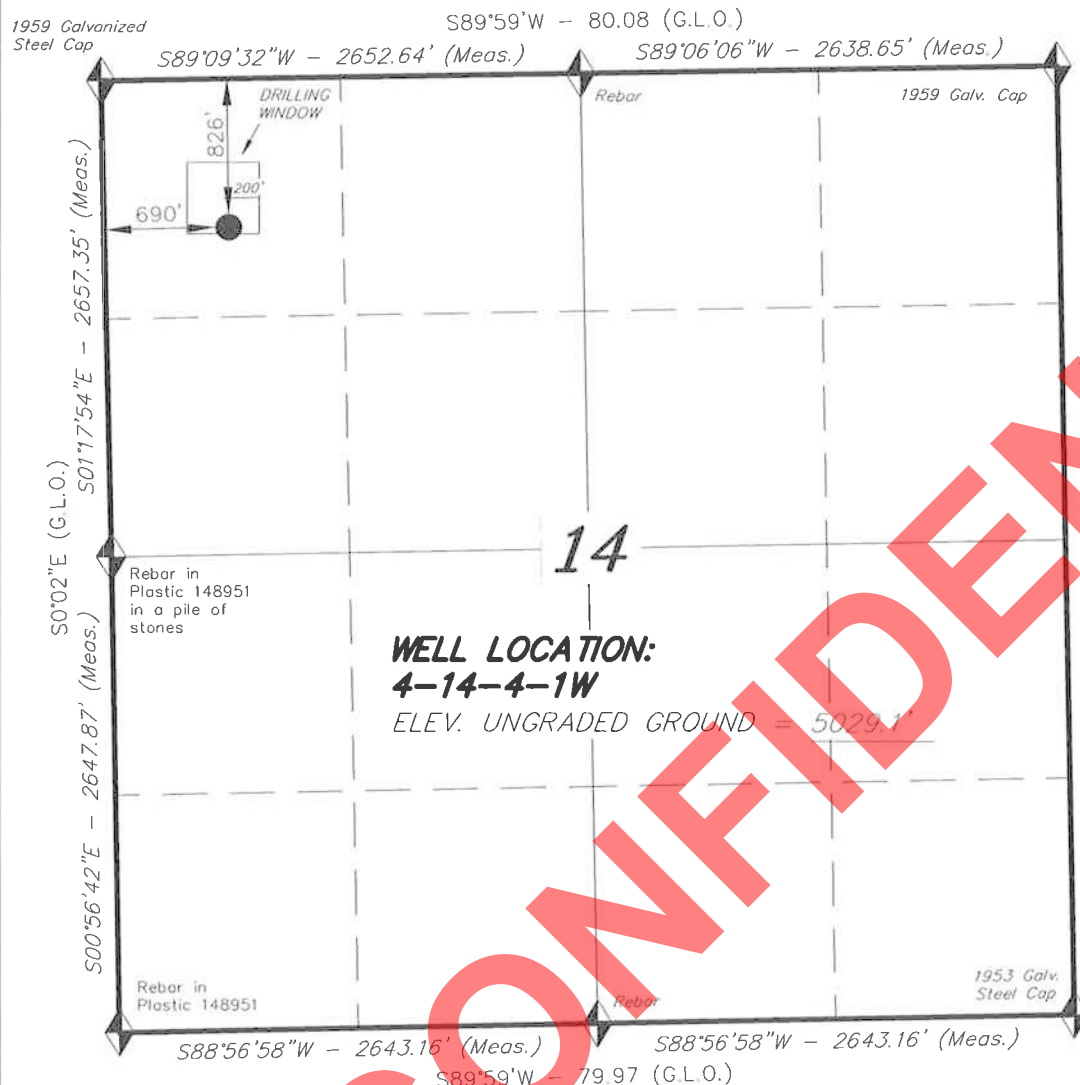
Please refer to Ute Tribal Standard Operation Procedure (SOP).

CONFIDENTIAL



**T4S, R1W, U.S.B.&M.****NEWFIELD EXPLORATION COMPANY**

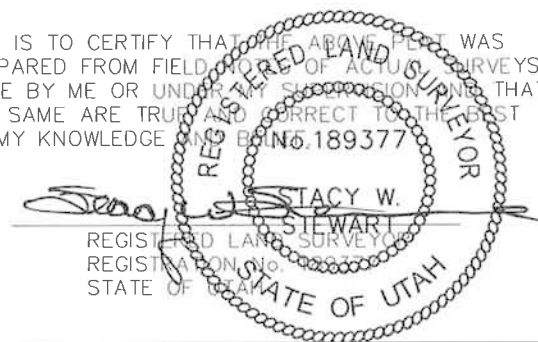
WELL LOCATION, 4-14-4-1W, LOCATED  
AS SHOWN IN THE NW 1/4 NW 1/4 OF  
SECTION 14, T4S, R1W, U.S.B.&M.  
UINTAH COUNTY, UTAH.

**NOTES:**

1. Well footages are measured at right angles to the Section Lines.
2. Bearings are based on Global Positioning Satellite observations.



THIS IS TO CERTIFY THAT THE ABOVE PLOT WAS  
PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS  
MADE BY ME OR UNDER MY SUPERVISION AND THAT  
THE SAME ARE TRUE AND CORRECT TO THE BEST  
OF MY KNOWLEDGE AND BELIEF.



◆ = SECTION CORNERS LOCATED

BASIS OF ELEV; Elevations are base on  
LOCATION: an N.G.S. OPUS Correction.  
LAT. 40°04'09.56" LONG. 110°00'43.28"  
(Tristate Aluminum Cap) Elev. 5281.57'

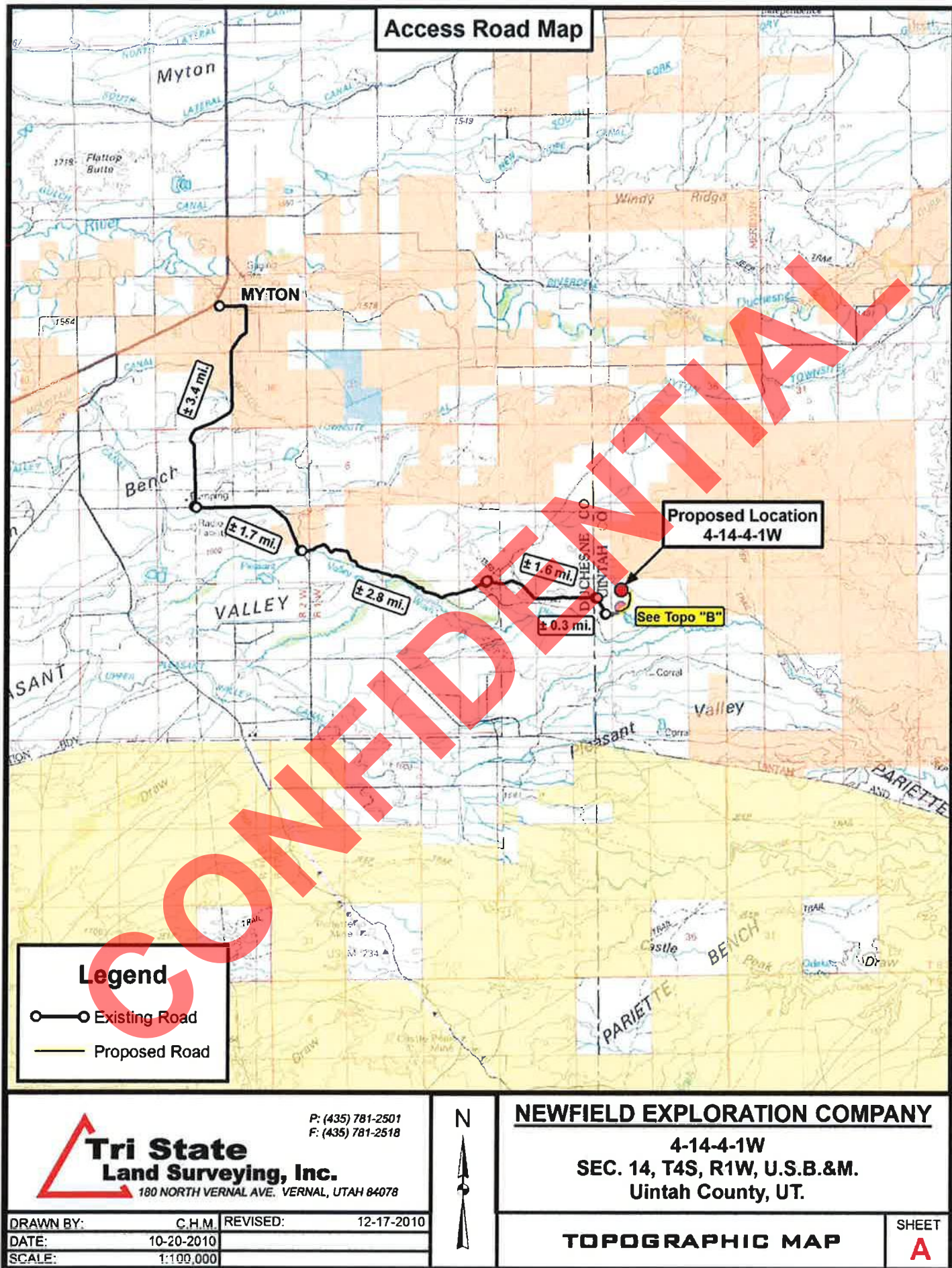
**4-14-4-1W**  
**(Surface Location) NAD 83**  
LATITUDE = 40° 08' 24.09"  
LONGITUDE = 109° 58' 14.37"

**TRI STATE LAND SURVEYING & CONSULTING**

180 NORTH VERNAL AVE. - VERNAL, UTAH 84078  
(435) 781-2501

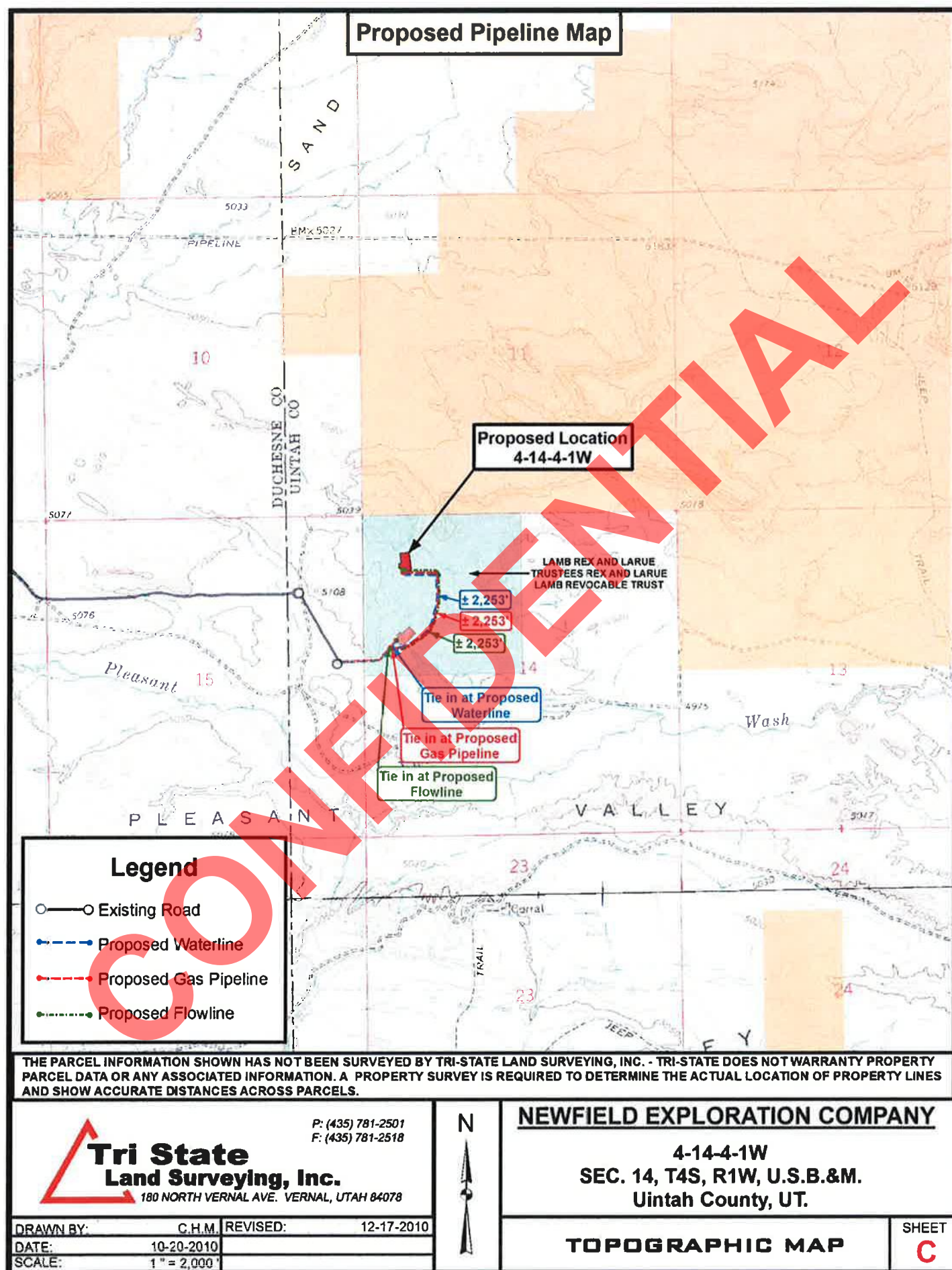
DATE SURVEYED: 09-26-10	SURVEYED BY: C.D.S.
DATE DRAWN: 10-18-10	DRAWN BY: F.T.M.
REVISED: 12-23-10 - M.W.	SCALE: 1" = 1000'



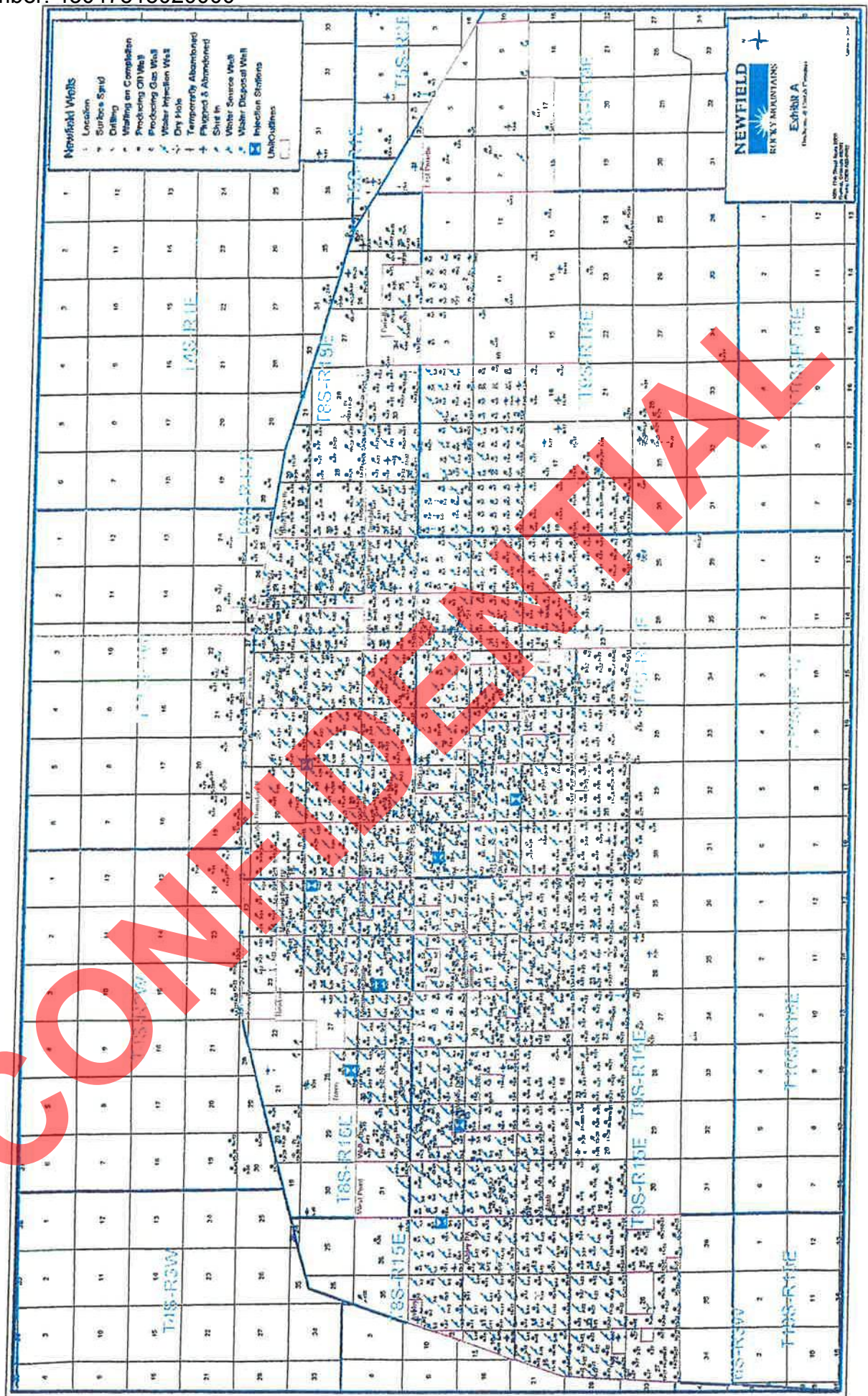




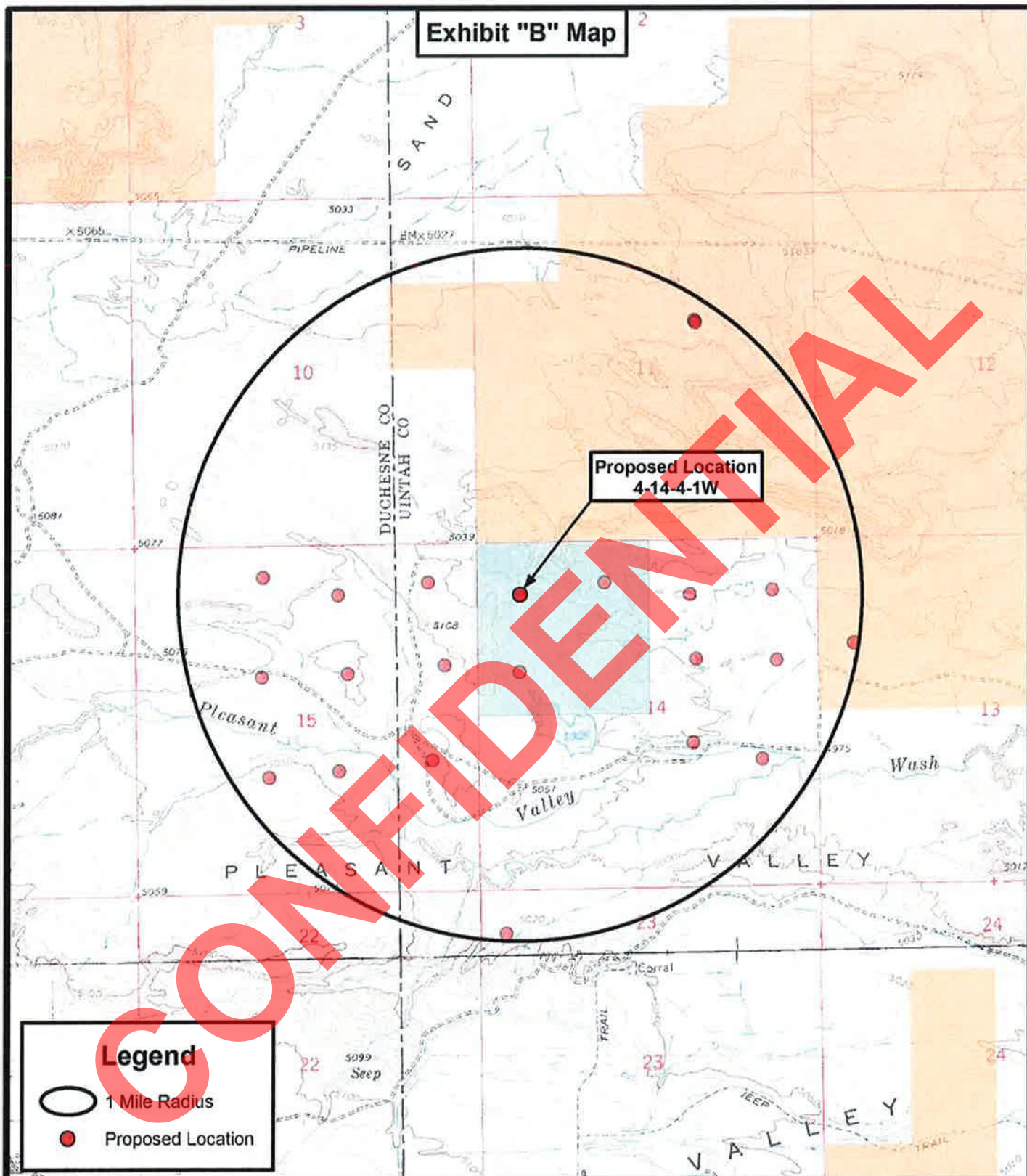












<p><b>Tri State Land Surveying, Inc.</b> 180 NORTH VERNAL AVE. VERNAL, UTAH 84078</p>		<p>P: (435) 781-2501 F: (435) 781-2518</p>		<p><b>NEWFIELD EXPLORATION COMPANY</b></p> <p><b>4-14-4-1W</b> <b>SEC. 14, T4S, R1W, U.S.B.&amp;M.</b> <b>Uintah County, UT.</b></p>	
		<p><b>TOPOGRAPHIC MAP</b></p>		<p>SHEET <b>D</b></p>	
DRAWN BY: C.H.M.		REVISED: 12-17-2010			
DATE: 10-20-2010					
SCALE: 1" = 2,000'					

4-14-4-160

MEMORANDUM  
of  
EASEMENT, RIGHT-OF-WAY  
and  
SURFACE USE AGREEMENT

COPY

This Easement and Surface Use Agreement ("Agreement") is entered into this 28<sup>th</sup> day of October 2010 by and between, **Karl Lamb, trustee of the Rex and LaRue Lamb Trust, whose address is PO Box 374, Myton, UT 84052**, ("Surface Owner," whether one or more), and **NEWFIELD PRODUCTION COMPANY**, a Texas corporation ("NEWFIELD"), with offices at 1001 Seventeenth Street, Suite 2000, Denver, Colorado 80202, covering certain lands, (the "Lands") situated in Uintah County, Utah described as follows:

Township 4 South, Range 1 West  
Section 14: NW  
Section 15: E 64 rods of the E2

Uintah County  
Being 288 acres more or less

For and in consideration of the sum of ten dollars (\$10.00), and other valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned hereby agree to the terms and provisions set forth as follows:

1. Compensation for Well; Release of All Claims

NEWFIELD shall pay to Surface Owner the sum as set forth in and according to the terms of that certain Letter Agreement for Easement, Right-of Way and Surface Use by and between Surface Owner and NEWFIELD, dated **October 28<sup>th</sup>, 2010**, as full payment and satisfaction for any and all detriment, depreciation, injury or damage of any nature to the Lands or growing crops thereon that may occur as a result of NEWFIELD's drilling or completion operations or its continuing activities for the production or transportation of oil, gas, or other hydrocarbons or products associated with the foregoing including, but not limited to, surface use, access, pipelines, gathering lines, pipeline interconnections, and any and all other reasonable or customary uses of land related to said operations or activities.

2. Grant of Right of Way and Easement

Surface Owner hereby grants, bargains, leases, assigns, and conveys to NEWFIELD an easement and right-of-way for the purpose of construction, using and maintaining access roads, locations for surface equipment and subsurface gathering lines for each well drilled upon the Lands, pipelines, and pipeline interconnections for two years from date of this agreement and so long thereafter as NEWFIELD's oil and gas leases remain in effect.

This Agreement shall be binding upon the respective heirs, executors, administrators, successors, and assigns of the undersigned.

These Parties hereto have executed this document effective as of the day first above written.

**SURFACE OWNERS**

By: \_\_\_\_\_

**Karl Lamb**  
Trustee of the Rex and LaRue Lamb Trust  
Private Surface Owner

**NEWFIELD PRODUCTION COMPANY**

By: \_\_\_\_\_

**Dan Shewmake,**  
Vice President-West Asset



STATE OF UTAH                     )  
  )ss  
COUNTY OF Duchesne        )

This instrument was acknowledged before me this 15<sup>th</sup> day of December, 2010 by Karl Lamb, trustee of the Rex and LaRue Lamb Trust, Private Surface Owner.

Witness my hand and official seal.

My commission expires 9/6/2013

[Signature]  
Notary Public

STATE OF COLORADO            )  
  )ss  
COUNTY OF DENVER            )

This instrument was acknowledged before me this 14<sup>th</sup> day of January, 2010 by Dan Shewmake, Vice President-West Asset, a Texas corporation, on behalf of the corporation.

Witness my hand and official seal.

My commission expires \_\_\_\_\_

[Signature]  
Notary Public



4-14-4-1w  
Access Rd.  
+  
Pipeline

MEMORANDUM  
of  
EASEMENT, RIGHT-OF-WAY  
and  
SURFACE USE AGREEMENT

This Easement and Surface Use Agreement ("Agreement") is entered into this **28<sup>th</sup> day of October 2010** by and between, **Karl Lamb, whose address is PO Box 374, Myton, UT 84052**, ("Surface Owner," whether one or more), and **NEWFIELD PRODUCTION COMPANY**, a Texas corporation ("NEWFIELD"), with offices at 1001 Seventeenth Street, Suite 2000, Denver, Colorado 80202, covering certain lands, (the "Lands") situated in Duchesne County, Utah described as follows:

Township 4 South, Range 1 West

Section 9: S2

Section 15: W 16 rods of NENE; NWNE; N2NW

Section 16: N2N2

Section 17: N2NE

Duchesne County

Being 688 acres more or less

For and in consideration of the sum of ten dollars (\$10.00), and other valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned hereby agree to the terms and provisions set forth as follows:

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Surface Owner hereby grants, bargains, leases, assigns, and conveys to NEWFIELD an easement and right-of-way for the purpose of construction, using and maintaining access roads, locations for surface equipment and subsurface gathering lines for each well drilled upon the Lands, pipelines, and pipeline interconnections for two years from date of this agreement and so long thereafter as NEWFIELD's oil and gas leases remain in effect.

This Agreement shall be binding upon the respective heirs, executors, administrators, successors, and assigns of the undersigned.

These Parties hereto have executed this document effective as of the day first above written.

SURFACE OWNERS

By: Karl Lamb  
**Karl Lamb**  
Trustee of the Rex and LaRue Lamb Trust  
Private Surface Owner

NEWFIELD PRODUCTION COMPANY


By: Dan Shewmake  
**Dan Shewmake,**  
Vice President-West Asset

STATE OF UTAH )  
 )ss  
COUNTY OF Duchesne )

This instrument was acknowledged before me this 3<sup>rd</sup> day of November, 2010 by **Karl Lamb, trustee of the Rex and LaRue Lamb Trust, Private Surface Owner.**

Witness my hand and official seal.

My commission expires 9/8/2013

[Signature]  
Notary Public  


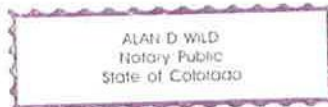
STATE OF COLORADO )  
 )ss  
COUNTY OF DENVER )

This instrument was acknowledged before me this 2<sup>nd</sup> day of December, 2010 by **Dan Shewmake, Vice President-West Asset, a Texas corporation, on behalf of the corporation.**

Witness my hand and official seal.

My commission expires \_\_\_\_\_

[Signature]  
Notary Public

  
My Commission Expires Feb 17, 2011

NEWFIELD PRODUCTION COMPANY  
UTE TRIBAL 4-14-4-1W  
NW/NW SECTION 14, T4S, R1W  
UINTAH COUNTY, UTAH

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. EXISTING ROADS

See attached Topographic Map "A"

To reach Newfield Production Company well location site Ute Tribal 4-14-4-1W located in the NW 1/4 NW 1/4 Section 14, T4S, R1W, Uintah County, Utah:

Proceed in a southwesterly direction out of Myton, approximately 3.4 miles to the junction of this road and an existing road to the east; proceed in a southeasterly direction approximately 1.7 miles to it's junction with an existing road to the east; continue in a southeasterly direction approximately 4.4 miles to it's junction with an existing road to the southeast; proceed southeasterly – 0.3 miles ± to it's junction with the beginning of the proposed access road; proceed along the proposed access road in a northeasterly direction approximately 3,268' to the proposed well location.

The aforementioned dirt oil field service roads and other roads in the vicinity are constructed out of existing native materials that are prevalent to the existing area they are located in and range from clays to a sandy-clay shale material.

The roads for access during the drilling, completion and production phase will be maintained at the standards required by the State of Utah, or other controlling agencies. This maintenance will consist of some minor grader work for smoothing road surfaces and for snow removal. Any necessary fill material for repair will be purchase and hauled from private sources.

2. PLANNED ACCESS ROAD

Approximately 3,268' of access road is proposed for the proposed well. See attached Topographic Map "B".

The proposed access road will be an 20' crown road (10' either side of the centerline) with drainage ditches along either side of the proposed road whether it is deemed necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area. The maximum grade will be less than 8%.

There will be no culverts required along this access road. There will be barrow ditches and turnouts as needed along this road.

There are no fences encountered along this proposed road. There will be no new gates or cattle guards required.

All construction material for this access road will be borrowed material accumulated during construction of the access road.

3. LOCATION OF EXISTING WELLS

Refer to Exhibit "B".

4. **LOCATION OF EXISTING AND/OR PROPOSED FACILITIES**

There are no existing facilities that will be used by this well.

It is anticipated that this well will be a producing oil well.

Upon construction of a tank battery, the well pad will be surrounded by a dike of sufficient capacity to contain at minimum 110% of the largest tank volume within the facility battery.

Tank batteries will be built to State specifications.

All permanent (on site for six (6) months or longer) structures, constructed or installed (including pumping units), will be painted a flat, non-reflective, earth tone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within six months of installation.

5. **LOCATION AND TYPE OF WATER SUPPLY**

Newfield Production will transport water by truck from nearest water source as determined by a Newfield representative for the purpose of drilling the above mentioned well. The available water sources are as follows:

Johnson Water District  
Water Right : 43-10136

Maurice Harvey Pond  
Water Right: 47-1358

Neil Moon Pond  
Water Right: 43-11787

Newfield Collector Well  
Water Right: 47-1817 (A30414DVA, contracted with the Duchesne County Conservancy District).

There will be no water well drilled at this site.

6. **SOURCE OF CONSTRUCTION MATERIALS**

All construction material for this location shall be borrowed material accumulated during construction of the location site and access road.

A mineral material application is not required for this location.

7. **METHODS FOR HANDLING WASTE DISPOSAL**

A small reserve pit (90' x 40' x 8' deep, or less) will be constructed from native soil and clay materials. The reserve pit will receive the processed drill cutting (wet sand, shale & rock) removed from the wellbore. Any drilling fluids, which do accumulate in the pit as a result of shale-shaker carryover, cleaning of the sand trap, etc., will be promptly reclaimed. All drilling fluids will be fresh water based, typically containing Total Dissolved Solids of less than 3000 PPM. No potassium chloride, chromates, trash, debris, nor any other substance deemed hazardous will be placed in this pit. Therefore, it is proposed that no synthetic liner be required in the reserve pit. However, if upon constructing the pit there is insufficient fine clay and silt present, a liner will be used for the purpose of reducing water loss through percolation.

Newfield requests approval that a flare pit not be constructed or utilized on this location.

A portable toilet will be provided for human waste.

A trash basket will be provided for garbage (trash) and hauled away to an approved disposal site at the completion of the drilling activities.

8. **ANCILLARY FACILITIES**

There are no ancillary facilities planned for at the present time and none foreseen in the near future.

9. **WELL SITE LAYOUT**

See attached Location Layout Sheet.

**Fencing Requirements**

All pits will be fenced according to the following minimum standards:

- a) A 39-inch net wire shall be used with at least one strand of barbed wire on top of the net.
- b) The net wire shall be no more than two (2) inches above the ground. The barbed wire shall be three (3) inches above the net wire. Total height of the fence shall be at least forty-two (42) inches.
- c) Corner posts shall be centered and/or braced in such a manner to keep tight at all times
- d) Standard steel, wood or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than sixteen (16) feet.
- e) All wire shall be stretched, by using a stretching device, before it is attached to the corner posts.

The reserve pit fencing will be on three (3) sides during drilling operations and on the fourth side when the rig moves off location. Pits will be fenced and maintained until cleanup.

Existing fences to be crossed by the access road will be braced and tied off before cutting so as to prevent slacking in the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and upon completion of construction the fence shall be repaired to BLM specifications.

10. **PLANS FOR RESTORATION OF SURFACE:**

a) **Producing Location**

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, material, trash and junk not required for production.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximated natural contours. Weather permitting, the reserve pit will be reclaimed within one hundred twenty (120) days from the date of well completion. Before any dirt work takes place, the reserve pit must have all fluids and hydrocarbons removed.

b) **Dry Hole Abandoned Location**



At such time as the well is plugged and abandoned, the operator shall submit a subsequent report of abandonment and the State of Utah will attach the appropriate surface rehabilitation conditions of approval.

11. **SURFACE OWNERSHIP** – Rex and LaRue Lamb Trust. See the attached Memorandum of Right of Way and Surface Use Agreement.

12. **OTHER ADDITIONAL INFORMATION**

The Archaeological Resource Survey and Paleontological Resource Survey for this area are attached. MOAC Report #10-214, 12/21/10. Paleontological Resource Survey prepared by, SWCA, 12/3/10. See attached report cover pages, Exhibit "D"

Newfield Production Company requests 3,268' of planned access road to be granted. **Refer to Topographic Map "B"**. Newfield Production Company requests 2,253' of surface gas line to be granted. Newfield Production Company requests 2,253' of buried water line to be granted.

It is proposed that the disturbed area will be 60' wide to allow for construction of the proposed access road, a 10" or smaller gas gathering line, a 4" poly fuel gas line, a buried 10" steel water injection line, a buried 3" poly water return line, and a and a 14" surface flow line. The planned access road will consist of a 20' permanent running surface (10' either side of the centerline) crowned and ditched in order to handle any run-off from any precipitation events that are prevalent to this area. The maximum grade will be less than 8%. There will be no culverts required along this access road. There will be turnouts as needed along this road to allow for increases in potential traffic issues. There are no fences encountered along this proposed road. There will be no new gates or cattle guards required. All construction material for this access road will be borrowed material accumulated during construction of the access road.

Both the proposed surface gas and buried water lines will tie in to the existing pipeline infrastructure. **Refer to Topographic Map "C."** The proposed water pipelines will be buried in a 4-5' deep trench constructed with a trencher or backhoe for the length of the proposal. The equipment will run on the surface and not be flat bladed to minimize surface impacts to precious topsoil in these High Desert environments. If possible, all proposed surface gas pipelines will be installed on the same side of the road as existing gas lines. The construction phase of the planned access road, proposed gas lines and proposed water lines will last approximately (5) days.

In the event that the proposed well is converted to a water injection well, a Sundry Notice 3160-5 form will be applied for through the Bureau of Land Management field office.

- a) Newfield Production Company is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, Newfield is to immediately stop work that might further disturb such materials and contact the Authorized Officer.
- b) Newfield Production will control noxious weeds along rights-of-way for roads, pipelines, well sites or other applicable facilities. On State administered land it is required that a Pesticide Use Proposal shall be submitted and given approval prior to the application of herbicides or other possible hazardous chemicals.
- c) Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on State Lands after the conclusion of drilling operations or at any other time without State authorization. However, if State authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities.

### **Surface Flow Line**

Newfield requests 2,253' of surface flow line be granted. The Surface Flow Line will consist of up to a 14" bundled pipe consisting of 2-2" poly glycol lines and 1-3" production line. For all new wells, Newfield.

**Refer to Topographic Map "C"** for the proposed location of the proposed flow line. Flow lines will be tan and will be constructed using the following procedures:

Clearing and Grading: No clearing or grading of the ROW will be required. The centerline of the proposed route will be staked prior to installation. Flow lines shall be placed as close to existing roads as possible without interfering with normal road travel or road maintenance activities. Due to the proximity of existing facilities, no temporary use or construction/storage areas are anticipated. If necessary, temporary use or construction/storage areas will be identified on a topographic map included in the approved permit.

Installation: The proposed flow lines will be installed 4-6" above the ground. For portions along existing two-track and primary access roads, lengths of pipe will be strung out in the borrow ditch, welded together, and rolled or dragged into place with heavy equipment. For pipelines that are installed cross-country (not along existing or proposed roads), travel along the lines will be infrequent and for maintenance needs only. No installation activities will be performed during periods when the soil is too wet to adequately support installation equipment. If such equipment creates ruts in excess of three (3) inches deep, the soil will be deemed too wet to adequately support the equipment.

### **Water Disposal**

After first production, if the production water meets quality guidelines, it will be transported to the Ashley, Monument Butte, Jonah, South Wells Draw and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project. Water not meeting quality criteria, will be disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E), Federally approved surface disposal facilities or at a State of Utah approved surface disposal facilities.

### **Additional Surface Stipulations**

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws and regulations, Onshore Oil and Gas Orders, the approved plan of operations and any applicable Notice to Lessees. A copy of these conditions will be furnished to the field representative to ensure compliance.

### **Hazardous Material Declaration**

Newfield Production Company guarantees that during the drilling and completion of the Ute Tribal 4-14-4-1W, Newfield will not use, produce, store, transport or dispose 10,000# annually of any of the hazardous chemicals contained in the Environmental Protection Agency's consolidated list of chemicals subject to reporting under Title III Superfund Amendments and Reauthorization Act (SARA) of 1986. Newfield also guarantees that during the drilling and completion of the Ute Tribal 4-14-4-1W, Newfield will use, produce, store, transport or dispose less than the threshold planning quantity (T.P.Q.) of any extremely hazardous substances as defined in 40 CFR 355.

A complete copy of the approved APD, if applicable, shall be on location during the construction of the location and drilling activities.

Newfield Production Company or a contractor employed by Newfield Production shall contact the State office at (801) 722-3417, 48 hours prior to construction activities.

The State office as well as the Ute Tribe Energy and Mineral Department shall be notified upon site completion prior to moving on the drilling rig.

### **13. LESSEE'S OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION:**

Representative

Name: Tim Eaton  
Address: Newfield Production Company  
Route 3, Box 3630  
Myton, UT 84052  
Telephone: (435) 646-3721

Certification

Please be advised that Newfield Production Company is considered to be the operator of well #4-14-4-1W, NW/NW Section 14, T4S, R1W, Uintah County, Utah and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage for this well is covered by the Bureau of Indian Affairs Bond #RLB0010462.

I hereby certify that the proposed drill site and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Newfield Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of the 18 U.S.C. 1001 for the filing of a false statement.

Date 2/5/11

  
Mandie Crozier  
Regulatory Specialist  
Newfield Production Company

CONFIDENTIAL

# 3-M SYSTEM Blowout Prevention Equipment Systems

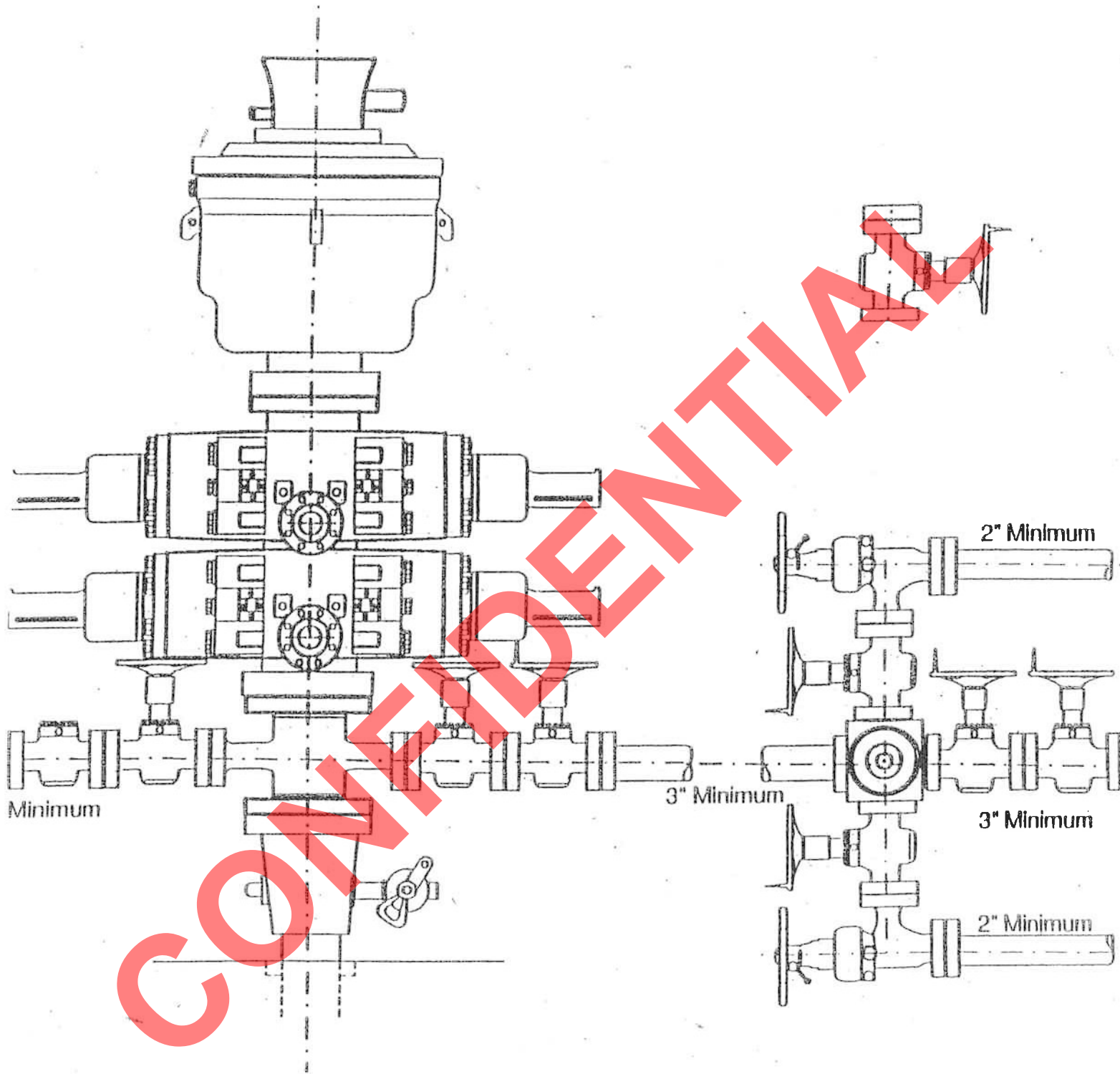
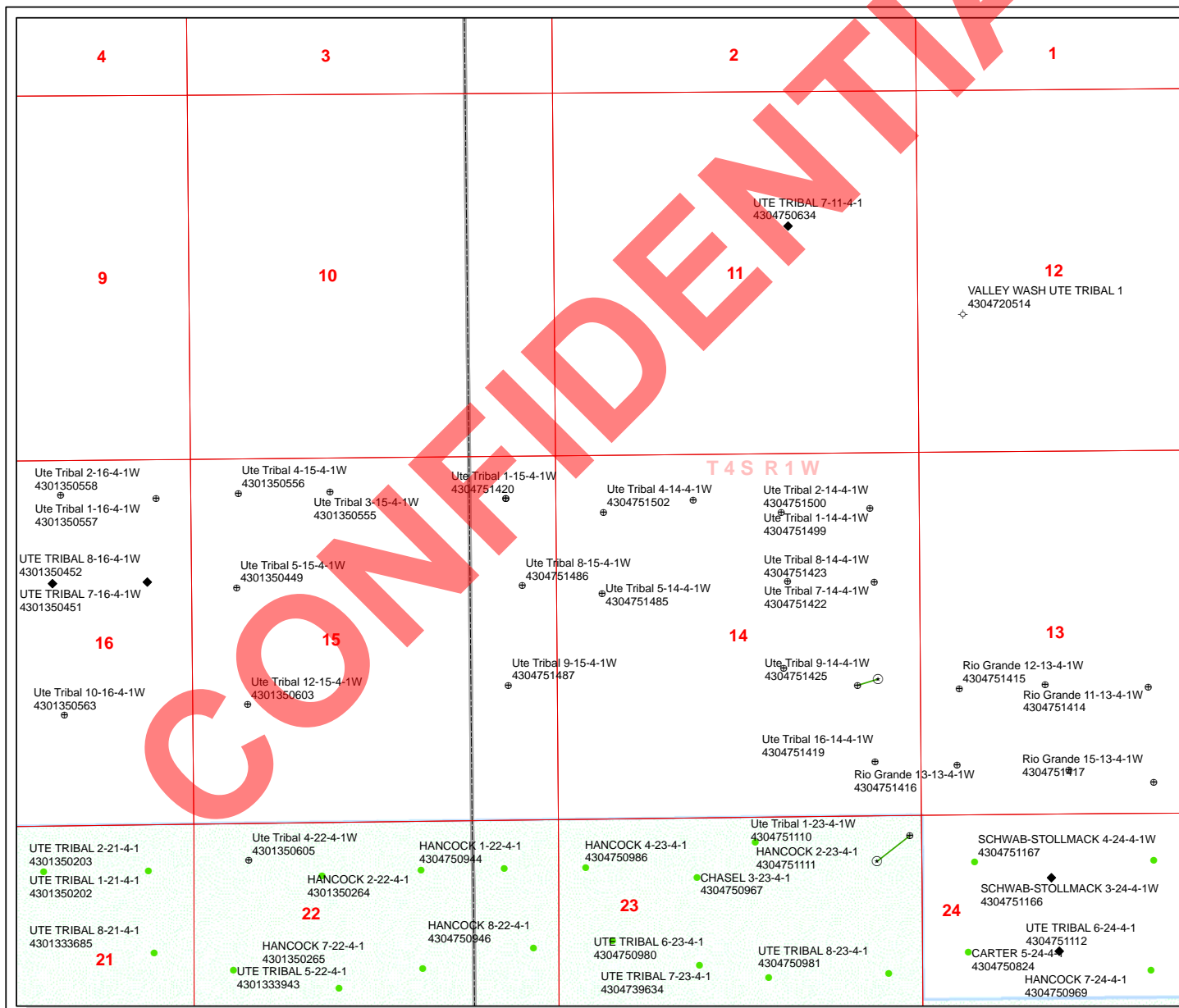
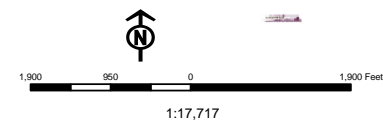


EXHIBIT C



**API Number: 4304751502**  
**Well Name: Ute Tribal 4-14-4-1W**  
**Township 04.0 S Range 01.0 W Section 14**  
**Meridian: UBM**  
**Operator: NEWFIELD PRODUCTION COMPANY**

Map Prepared:  
Map Produced by Diana Mason



# ON-SITE PREDRILL EVALUATION

## Utah Division of Oil, Gas and Mining

**Operator** NEWFIELD PRODUCTION COMPANY  
**Well Name** Ute Tribal 4-14-4-1W  
**API Number** 43047515020000      **APD No** 3468      **Field/Unit** UNDESIGNATED  
**Location: 1/4,1/4** NWNW      **Sec** 14      **Tw** 4.0S      **Rng** 1.0W      826 FNL 690 FWL  
**GPS Coord (UTM)** 587750 4443603      **Surface Owner** Rex and LaRue Lamb Trust

### Participants

Richard Powell (DOGM), Tim Eaton (Newfield), Jana Simonsen (BLM)

### Regional/Local Setting & Topography

This proposed well location sits near the top of gradually southeast sloping hill which levels out to a large flat dry valley. The site drains east and south to minor drainages which eventually reach the Pleasant Valley Wash. Myton, UT is approximately 7miles northwest.

### Surface Use Plan

**Current Surface Use**  
Wildlife Habitat

<b>New Road Miles</b>	<b>Well Pad</b>	<b>Src Const Material</b>	<b>Surface Formation</b>
0.44	<b>Width</b> 154 <b>Length</b> 305	Onsite	UNTA

**Ancillary Facilities** N

### Waste Management Plan Adequate?

Y

### Environmental Parameters

**Affected Floodplains and/or Wetlands** N

#### **Flora / Fauna**

Pronghorn, rabbit, rodents, coyote, song birds, raptors

#### **Soil Type and Characteristics**

Sandy

**Erosion Issues** N

**Sedimentation Issues** N

**Site Stability Issues** N

**Drainage Diversion Required?** Y

Minor drainages must be diverted to east side of location

**Berm Required?** N

**Erosion Sedimentation Control Required?** N

**Paleo Survey Run?** N    **Paleo Potential Observed?** N    **Cultural Survey Run?** Y    **Cultural Resources?** N



**Reserve Pit****Site-Specific Factors****Site Ranking**

<b>Distance to Groundwater (feet)</b>	>200	0
<b>Distance to Surface Water (feet)</b>	>1000	0
<b>Dist. Nearest Municipal Well (ft)</b>	>5280	0
<b>Distance to Other Wells (feet)</b>	>1320	0
<b>Native Soil Type</b>	High permeability	20
<b>Fluid Type</b>	Fresh Water	5
<b>Drill Cuttings</b>	Normal Rock	0
<b>Annual Precipitation (inches)</b>	10 to 20	5
<b>Affected Populations</b>		
<b>Presence Nearby Utility Conduits</b>	Not Present	0
<b>Final Score</b>		30

1 Sensitivity Level

**Characteristics / Requirements**

The reserve pit will be place in cut in a stable location. The pit will be 40ft x 80ft x 8ft deep. Tim Eaton of Newfield said they will use a 16 mil liner with a felt sub-liner.

**Closed Loop Mud Required?** N **Liner Required?** Y **Liner Thickness** 16 **Pit Underlayment Required?** Y

**Other Observations / Comments**

Richard Powell  
Evaluator

6/17/2011  
Date / Time

# Application for Permit to Drill

## Statement of Basis

6/28/2011

Utah Division of Oil, Gas and Mining

Page 1

<b>APD No</b>	<b>API WellNo</b>	<b>Status</b>	<b>Well Type</b>	<b>Surf Owner</b>	<b>CBM</b>
3468	43047515020000	LOCKED	OW	P	No
<b>Operator</b>	NEWFIELD PRODUCTION COMPANY		<b>Surface Owner-APD</b>	Rex and LaRue Lamb Trust	
<b>Well Name</b>	Ute Tribal 4-14-4-1W		<b>Unit</b>		
<b>Field</b>	UNDESIGNATED		<b>Type of Work</b>	DRILL	
<b>Location</b>	NWNW 14 4S 1W U 826 FNL 690 FWL GPS Coord (UTM) 587756E 4443596N				

**Geologic Statement of Basis**

The mineral rights for the proposed well are owned by the Ute Tribe. The BLM will be the agency responsible for evaluating and approving the drilling, casing and cement programs.

Brad Hill  
APD Evaluator

6/28/2011  
Date / Time

**Surface Statement of Basis**

This onsite evaluation was arranged by Jana Simonsen of the BLM in cooperation with Tim Eaton of Newfield Exploration. According Ms. Simonsen the land owner, Karl Lamb, was invited but chose not to attend. There is flagging to the south of this location which according to Mr. Eaton was placed by Montgomery Archeology to mark a site which they requested be avoided. The access road does miss this site and the location layout did not require any movement to avoid the arch site. There are existing two track roads through this location and a minor drainage which needs to be diverted to the east of the location. Mr. Eaton agreed to ensure the diversion is made. This appears to be a good site for placement of this well. Ms. Simonsen stated no concerns with this location.

Richard Powell  
Onsite Evaluator

6/17/2011  
Date / Time

**Conditions of Approval / Application for Permit to Drill**

<b>Category</b>	<b>Condition</b>
Pits	A synthetic liner with a minimum thickness of 16 mils with a felt subliner shall be properly installed and maintained in the reserve pit.
Surface	The well site shall be bermed to prevent fluids from leaving the pad.
Surface	Drainages adjacent to the proposed pad shall be diverted around the location.
Surface	The reserve pit shall be fenced upon completion of drilling operations.

## WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 2/7/2011

API NO. ASSIGNED: 43047515020000

WELL NAME: Ute Tribal 4-14-4-1W

OPERATOR: NEWFIELD PRODUCTION COMPANY (N2695)

PHONE NUMBER: 435 646-4825

CONTACT: Mandie Crozier

PROPOSED LOCATION: NWNW 14 040S 010W

Permit Tech Review: ☒

SURFACE: 0826 FNL 0690 FWL

Engineering Review: ☐

BOTTOM: 0826 FNL 0690 FWL

Geology Review: ☒

COUNTY: UINTAH

LATITUDE: 40.14002

LONGITUDE: -109.96986

UTM SURF EASTINGS: 587756.00

NORTHINGS: 4443596.00

FIELD NAME: UNDESIGNATED

LEASE TYPE: 2 - Indian

LEASE NUMBER: 20G0005609

PROPOSED PRODUCING FORMATION(S): GREEN RIVER-WASATCH

SURFACE OWNER: 4 - Fee

COALBED METHANE: NO

## RECEIVED AND/OR REVIEWED:

## LOCATION AND SITING:

☒ PLAT☐ R649-2-3.☒ Bond: INDIAN - RLB0010462

Unit:

☐ Potash☐ R649-3-2. General☐ Oil Shale 190-5☐ Oil Shale 190-3☐ R649-3-3. Exception☐ Oil Shale 190-13☒ Drilling Unit☒ Water Permit: 437478

Board Cause No: R649-3-2

☐ RDCC Review:

Effective Date:

☒ Fee Surface Agreement

Siting:

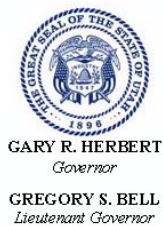
☐ Intent to Commingle☐ R649-3-11. Directional Drill

Commingle Approved

Comments: Presite Completed

Stipulations: 4 - Federal Approval - dmason  
5 - Statement of Basis - bhll  
23 - Spacing - dmason

RECEIVED: Jun. 28, 2011



## State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
*Executive Director*

Division of Oil, Gas and Mining

JOHN R. BAZA  
*Division Director*

### Permit To Drill

\*\*\*\*\*

**Well Name:** Ute Tribal 4-14-4-1W  
**API Well Number:** 43047515020000  
**Lease Number:** 2OG0005609  
**Surface Owner:** FEE (PRIVATE)  
**Approval Date:** 6/28/2011

**Issued to:**

NEWFIELD PRODUCTION COMPANY , Rt 3 Box 3630 , Myton, UT 84052

**Authority:**

Pursuant to Utah Code Ann. §40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of R649-3-2. The expected producing formation or pool is the GREEN RIVER-WASATCH Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

**Duration:**

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

**General:**

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

**Conditions of Approval:**

State approval of this well does not supercede the required federal approval, which must be obtained prior to drilling.

This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis (copy attached).

**Notification Requirements:**

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during

drilling of this well:

- Within 24 hours following the spudding of the well – contact Carol Daniels at 801-538-5284 (please leave a voicemail message if not available)

OR

submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website at <http://oilgas.ogm.utah.gov>

**Reporting Requirements:**

All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with the Division of Oil, Gas and Mining, including but not limited to:

- Entity Action Form (Form 6) – due within 5 days of spudding the well
- Monthly Status Report (Form 9) – due by 5th day of the following calendar month
- Requests to Change Plans (Form 9) – due prior to implementation
- Written Notice of Emergency Changes (Form 9) – due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) – due prior to implementation
- Report of Water Encountered (Form 7) – due within 30 days after completion
- Well Completion Report (Form 8) – due within 30 days after completion or plugging

**Approved By:**

A handwritten signature in black ink, appearing to read "John Rogers", written over a horizontal line.

For John Rogers  
Associate Director, Oil & Gas

RECEIVED

FEB 15 2012

Form 3160-3  
(August 2007)

## DIV. OF OIL, GAS &amp; MINING

FORM APPROVED  
OMB No. 1004-0137  
Expires July 31, 2010UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. 2OG0005609
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name UTE
2. Name of Operator Newfield Production Company		7. If Unit or CA Agreement, Name and No. NA
3a. Address Route #3 Box 3630, Myton UT 84052	3b. Phone No. (include area code) (435) 646-3721	8. Lease Name and Well No. Ute Tribal 4-14-4-1W
4. Location of Well (Report location clearly and in accordance with any State requirements.)* At surface NW/NW 826' FNL 690' FWL At proposed prod. zone		9. API Well No. 43-047-51502
11. Sec., T. R. M. or Blk. and Survey or Area Sec. 14, T4S R1W		10. Field and Pool, or Exploratory Undesignated
12. County or Parish Uintah		13. State UT
14. Distance in miles and direction from nearest town or post office* Approximately 10.4 miles southeast of Myton, UT		
15. Distance from proposed* location to nearest property or lease line, ft. Approx. 690' f/lse, NA' f/unit (Also to nearest drig. unit line, if any)	16. No. of acres in lease NA	17. Spacing Unit dedicated to this well 40 Acres
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1215'	19. Proposed Depth 8,630'	20. BLM/BIA Bond No. on file RLB0010462
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5029' GL	22. Approximate date work will start* 2nd Oct. 2011	23. Estimated duration (7) days from SPUD to rig release
24. Attachments		

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, must be attached to this form:

- |  |   |
|--|---|
| 1. Well plat certified by a registered surveyor.   | 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above). |
| 2. A Drilling Plan.  | 5. Operator certification   |
| 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO must be filed with the appropriate Forest Service Office). | 6. Such other site specific information and/or plans as may be required by the BLM.             |

25. Signature <i>Mandie Crozier</i>	Name (Printed/Typed) Mandie Crozier	Date 2/5/11
--	--	----------------

Title  
Regulatory Specialist

Approved by (Signature) <i>Jerry Kenczka</i>	Name (Printed/Typed) Jerry Kenczka	Date FEB 09 2012
Title Assistant Field Manager Lands & Mineral Resources	Office VERNAL FIELD OFFICE	

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

## CONDITIONS OF APPROVAL ATTACHED

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Continued on page 2)

\*(Instructions on page 2)

## NOTICE OF APPROVAL

NOS Not postedAFMSS# 11550708A

UDOGM

FEB 07 2011





UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
VERNAL FIELD OFFICE

170 South 500 East

VERNAL, UT 84078

(435) 781-4400



**CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL**

Company:	Newfield Production Company	Location:	NWNW, Sec. 14, T4S, R1W
Well No:	Ute Tribal 4-14-4-1W	Lease No:	2OG0005609
API No:	43-047-51502	Agreement:	N/A

**OFFICE NUMBER: (435) 781-4400**

**OFFICE FAX NUMBER: (435) 781-3420**

**A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR  
FIELD REPRESENTATIVE TO INSURE COMPLIANCE**

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. **This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.**

**NOTIFICATION REQUIREMENTS**

Construction Activity (Notify Ute Tribe Energy & Minerals Dept. and BLM Environmental Scientist)	- The Ute Tribe Energy & Minerals Dept. and BLM Environmental Scientist shall be notified at least 48 hours in advance of any construction activity. The Ute Tribal office is open Monday through Thursday.
Construction Completion (Notify Ute Tribe Energy & Minerals Dept. and BLM Environmental Scientist)	- Upon completion of the pertinent APD/ROW construction, notify the Ute Tribe Energy & Minerals Dept. for a Tribal Technician to verify the Affidavit of Completion. Notify the BLM Environmental Scientist prior to moving on the drilling rig.
Spud Notice (Notify BLM Petroleum Engineer)	- Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify BLM Supv. Petroleum Tech.)	- Twenty-Four (24) hours prior to running casing and cementing all casing strings to: <a href="mailto:blm_ut_vn_opreport@blm.gov">blm_ut_vn_opreport@blm.gov</a> .
BOP & Related Equipment Tests (Notify BLM Supv. Petroleum Tech.)	- Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice (Notify BLM Petroleum Engineer)	- Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

***SURFACE USE PROGRAM  
CONDITIONS OF APPROVAL (COAs)***

**US FWS Formal Consultation:**

- Prior to and within one year of construction and within the appropriate survey window, all areas within 300 feet of proposed disturbance will be surveyed for the presence of Pariette cactus (*Sclerocactus brevispinus*) or Uinta Basin hookless cactus (*Sclerocactus wetlandicus*); If Pariette cactus (*Sclerocactus brevispinus*) or Uinta Basin hookless cactus (*Sclerocactus wetlandicus*) are documented, authorization to proceed will not be granted.
- Following completion of the survey, a report will be submitted to the Bureau of Land Management (BLM) and the Service documenting the results of the survey.
- If Newfield chose to alter the proposed surface disturbance areas to avoid the cacti, the current NEPA will not be sufficient and an additional analysis including consultation with the Service will be conducted.

**Standard Operating Procedures:**

- After cessation of drilling and completion operations, any visible or measurable layer of oil must be removed from the surface of the reserve pit and the pit kept free of oil.
- Pits must be free of oil and other liquid and solid wastes prior to filling. Pit liners must not be breached (cut) or filled (squeezed) while still containing fluids. The pit liner must be removed to the solids level or treated to prevent its reemergence to the surface or its interference with long-term successful revegetation.
- All operator employees and/or authorized personnel (sub-contractors) in the field will have approved applicable APD's and ROW permits/authorizations on their person(s) during all phases of construction.
- Reclamation will be completed in accordance with the recontouring and reseeding procedures outlined in the Newfield Exploration Company Castle Peak and Eight Mile Flat Reclamation Plan on file with the Vernal Field Office of the BLM, unless otherwise specified by the private surface owner.
- The surface conditions as set forth by the owners and/or agencies.

**DOWNHOLE PROGRAM  
CONDITIONS OF APPROVAL (COAs)**

**SITE SPECIFIC DOWNHOLE COAs:**

- Production casing cement shall be brought up and into the surface.
- Surface casing cement shall be brought to surface.
- Variances shall be granted as requested for the air drilling of the surface hole from Onshore Order 2, Section III as listed in Section 9.0 of the Ute Tribe Green River SOP.

**All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to.** The following items are emphasized:

**DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS**

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- All requirements listed in Onshore Order #2 III. E. Special Drilling Operations are applicable for air drilling of surface hole.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- **Cement baskets shall not be run on surface casing.**
- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal Field Office.

- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.
- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- **Please submit an electronic copy of all other logs run on this well in LAS format to BLM\_UT\_VN\_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.**
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

## OPERATING REQUIREMENT REMINDERS:

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.
- For information regarding production reporting, contact the Office of Natural Resources Revenue (ONRR) at [www.ONRR.gov](http://www.ONRR.gov).
- Should the well be successfully completed for production, the BLM Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
  - Operator name, address, and telephone number.
  - Well name and number.
  - Well location (¼¼, Sec., Twn, Rng, and P.M.).
  - Date well was placed in a producing status (date of first production for which royalty will be paid).
  - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
  - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
  - Unit agreement and/or participating area name and number, if applicable.
  - Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if

performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM Vernal Field Office shall be obtained and notification given before resumption of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> 20G0005609
		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
		<b>7. UNIT or CA AGREEMENT NAME:</b>
<b>1. TYPE OF WELL</b> Oil Well	<b>8. WELL NAME and NUMBER:</b> UTE TRIBAL 4-14-4-1W	
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY		<b>9. API NUMBER:</b> 43047515020000
<b>3. ADDRESS OF OPERATOR:</b> Rt 3 Box 3630 , Myton, UT, 84052	<b>PHONE NUMBER:</b> 435 646-4825 Ext	<b>9. FIELD and POOL or WILDCAT:</b> UNDESIGNATED
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0826 FNL 0690 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWNW Section: 14 Township: 04.0S Range: 01.0W Meridian: U		<b>COUNTY:</b> UINTAH
		<b>STATE:</b> UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: <b>6/28/2012</b>	<input type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION  <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input checked="" type="checkbox"/> APD EXTENSION  OTHER: <input type="text"/>
<input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:			
<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:			
<input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Newfield proposes to extend the Application for Permit to Drill this well  
for one year.

**Approved by the  
Utah Division of  
Oil, Gas and Mining**

**Date:** June 28, 2012

**By:** 

<b>NAME (PLEASE PRINT)</b> Mandie Crozier	<b>PHONE NUMBER</b> 435 646-4825	<b>TITLE</b> Regulatory Tech
<b>SIGNATURE</b> N/A		<b>DATE</b> 6/22/2012





**The Utah Division of Oil, Gas, and Mining**

- State of Utah
- Department of Natural Resources

**Electronic Permitting System - Sundry Notices**

**Request for Permit Extension Validation Well Number 43047515020000**

**API:** 43047515020000

**Well Name:** UTE TRIBAL 4-14-4-1W

**Location:** 0826 FNL 0690 FWL QTR NWNW SEC 14 TWNP 040S RNG 010W MER U

**Company Permit Issued to:** NEWFIELD PRODUCTION COMPANY

**Date Original Permit Issued:** 6/28/2011

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

- If located on private land, has the ownership changed, if so, has the surface agreement been updated? ☒ Yes ☐ No
- Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? ☐ Yes ☒ No
- Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? ☐ Yes ☒ No
- Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location? ☐ Yes ☒ No
- Has the approved source of water for drilling changed? ☐ Yes ☒ No
- Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? ☐ Yes ☒ No
- Is bonding still in place, which covers this proposed well? ☒ Yes ☐ No

**Signature:** Mandie Crozier

**Date:** 6/22/2012

**Title:** Regulatory Tech **Representing:** NEWFIELD PRODUCTION COMPANY

**CONFIDENTIAL**

BLM - Vernal Field Office - Notification Form

Operator Newfield Exploration Rig Name/# Ross #26 Submitted  
By Branden Arnold Phone Number 435-401-0223  
Well Name/Number Ute Tribal 4-14-4-1W  
Qtr/Qtr NW/NW Section 14 Township 4S Range 1W  
Lease Serial Number 2OG0005609  
API Number 43-047-51502

Spud Notice – Spud is the initial spudding of the well, not drilling out below a casing string.

Date/Time 1/16/13 7:00 AM ☒ PM ☐

Casing – Please report time casing run starts, not cementing times.

- ☒ Surface Casing
- ☐ Intermediate Casing
- ☐ Production Casing
- ☐ Liner
- ☐ Other

Date/Time 1/17/13 7:00 AM ☒ PM ☐

BOPE

- ☐ Initial BOPE test at surface casing point
- ☐ BOPE test at intermediate casing point
- ☐ 30 day BOPE test
- ☐ Other

Date/Time \_\_\_\_\_ AM ☐ PM ☐

Remarks \_\_\_\_\_

---

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**SUNDRY NOTICES AND REPORTS ON WELLS**  
**Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.**

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

**SUBMIT IN TRIPLICATE - Other Instructions on page 2**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

NEWFIELD PRODUCTION COMPANY

3a. Address Route 3 Box 3630

Myton, UT 84052

3b. Phone (include area code)

435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

NWNW Section 14 T4S R1W

5. Lease Serial No.

MON BUTTE EDA 20G0005609

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and

8. Well Name and No.

UTE TRIBAL 4-14-4-1W

9. API Well No.

4304751502

10. Field and Pool, or Exploratory Area

MYTON-TRIBAL EDA

11. County or Parish, State

UINTAH, UT

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Spud Notice _____
	<input type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: (Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

On 1/16/13 MIRU Ross #26. Spud well @9:00 AM. Drill 538' of 12 1/4" hole with air mist. TIH W/ 12 Jt's 8 5/8" J-55 24# csgn. Set @ 528.52. On 1/17/13 cement with 250 sks of class "G" w/ 2% CaCL2 + 0.25#/sk Cello- Flake Mixed @ 15.8ppg w/ 1.17ft3/sk yield. Returned 4 barrels cement to pit. WOC.

I hereby certify that the foregoing is true and correct (Printed/ Typed)

Branden Arnold

Signature

Title

Date

01/25/2013

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on page 2)

# Casing / Liner Detail

Well Ute Tribal 4-14-4-1W  
 Prospect Myton  
 Foreman  
 Run Date:  
 String Type Conductor, 14", 36.75#, H-40, W (Welded)

## - Detail From Top To Bottom -

Depth	Length	JTS	Description	OD	ID
20.00			13' KB		
13.00	7.00	1	Conductor	14.000	
20.00			-		

## Cement Detail

<b>Cement Company:</b>					
Slurry	# of Sacks	Weight (ppg)	Yield	Volume (ft³)	Description - Slurry Class and Additives

Stab-In-Job?		Cement To Surface?	
BHT:	0	Est. Top of Cement:	
Initial Circulation Pressure:		Plugs Bumped?	
Initial Circulation Rate:		Pressure Plugs Bumped:	
Final Circulation Pressure:		Floats Holding?	
Final Circulation Rate:		Casing Stuck On / Off Bottom?	
Displacement Fluid:		Casing Reciprocated?	
Displacement Rate:		Casing Rotated?	
Displacement Volume:		CIP:	
Mud Returns:		Casing Wt Prior To Cement:	
Centralizer Type And Placement:		Casing Weight Set On Slips:	

## Casing / Liner Detail

**Well** Ute Tribal 4-14-4-1W  
**Prospect** Myton  
**Foreman**  
**Run Date:**  
**String Type** Surface, 8.625", 24#, J-55, STC (Generic)

### - Detail From Top To Bottom -

Depth	Length	JTS	Description	OD	ID
528.52			13' KB		
13.00	1.42		Wellhead		
14.42	468.60	11	8 5/8 Casing	8.625	
483.02	44.60	1	Shoe Joint	8.625	
527.62	0.90		Guide Shoe	8.625	
528.52			-		

### Cement Detail

<b>Cement Company:</b> Halliburton					
Slurry	# of Sacks	Weight (ppg)	Yield	Volume (ft³)	Description - Slurry Class and Additives
Slurry 1	250	15.8	1.17	292.5	Class G+2%kcl+.25#CF

Stab-In-Job?	No
BHT:	0
Initial Circulation Pressure:	
Initial Circulation Rate:	
Final Circulation Pressure:	
Final Circulation Rate:	
Displacement Fluid:	Water
Displacement Rate:	
Displacement Volume:	30.3
Mud Returns:	
Centralizer Type And Placement:	

Cement To Surface?	Yes
Est. Top of Cement:	0
Plugs Bumped?	Yes
Pressure Plugs Bumped:	250
Floats Holding?	No
Casing Stuck On / Off Bottom?	No
Casing Reciprocated?	No
Casing Rotated?	No
CIP:	14:40
Casing Wt Prior To Cement:	
Casing Weight Set On Slips:	

Middle of first, top of second and third for a total of three.

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING  
ENTITY ACTION FORM -FORM 6

OPERATOR: **NEWFIELD PRODUCTION COMPANY**  
ADDRESS: **RT. 3 BOX 3630**  
**MYTON, UT 84052**

OPERATOR ACCT. NO. **N2695**

ACTION CODE	CURRENT ENTITY NO	NEW ENTITY NO	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
<b>A</b>	<b>99999</b>	<b>17400</b>	<b>4301351135</b>	<b>GMBU K-4-9-16</b>	<b>SWNW</b>	<b>3</b>	<b>9S</b>	<b>16E</b>	<b>DUCHESNE</b>	<b>1/18/2013</b>	<b>2/19/13</b>

WELL 1 COMMENTS:

**GRRV**

ACTION CODE	CURRENT ENTITY NO	NEW ENTITY NO	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
<b>A</b>	<b>99999</b>	<b>17400</b>	<b>4301351139</b>	<b>GMBU F-9-9-16</b>	<b>SENE</b>	<b>8</b>	<b>9S</b>	<b>16E</b>	<b>DUCHESNE</b>	<b>1/17/2013</b>	<b>2/19/13</b>

**GRRV**

ACTION CODE	CURRENT ENTITY NO	NEW ENTITY NO	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
<b>A</b>	<b>99999</b>	<b>17400</b>	<b>4301351154</b>	<b>GMBU R-12-9-16</b>	<b>SWSE</b>	<b>12</b>	<b>9S</b>	<b>16E</b>	<b>DUCHESNE</b>	<b>1/30/2013</b>	<b>2/19/13</b>

**GRRV**

ACTION CODE	CURRENT ENTITY NO	NEW ENTITY NO	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
<b>A</b>	<b>99999</b>	<b>17400</b>	<b>4301351475</b>	<b>GMBU K-4-9-17</b>	<b>SWNW</b>	<b>3</b>	<b>9S</b>	<b>17E</b>	<b>DUCHESNE</b>	<b>1/18/2013</b>	<b>2/19/13</b>

**GRRV**

ACTION CODE	CURRENT ENTITY NO	NEW ENTITY NO	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
<b>A</b>	<b>99999</b>	<b>18900</b>	<b>4304751502</b>	<b>UTE TRIBAL 4-14-4-1W</b>	<b>NWNW</b>	<b>14</b>	<b>4S</b>	<b>1W</b>	<b>UINTAH</b>	<b>1/16/2013</b>	<b>2/19/13</b>

**GR-WS**

ACTION CODE	CURRENT ENTITY NO	NEW ENTITY NO	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
<b>A</b>	<b>99999</b>	<b>17400</b>	<b>4301351469</b>	<b>GMBU Q-3-9-17</b>	<b>NWSW</b>	<b>3</b>	<b>9S</b>	<b>17E</b>	<b>DUCHESNE</b>	<b>1/30/2013</b>	<b>2/19/13</b>

**GRRV**

ACTION CODE	CURRENT ENTITY NO	NEW ENTITY NO	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
<b>A</b>	<b>99999</b>	<b>18901</b>	<b>4304751423</b>	<b>UTE TRIBAL 8-14-4-1W</b>	<b>SENE</b>	<b>14</b>	<b>4S</b>	<b>1W</b>	<b>UINTAH</b>	<b>1/31/2013</b>	<b>2/19/13</b>

- WSTE**
- A - Establish new entity for new well (single well only)
  - B - Add new well to existing entity (group or unit well)
  - C - Re-assign well from one existing entity to another existing entity
  - D - Re-assign well from one existing entity to a new entity
  - E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected

*Tabitha Timothy*  
Signature  
Production Clerk  
02/04/13

RECEIVED  
FEB 05 2013  
Div. of Oil, Gas & Mining

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING  
ENTITY ACTION FORM -FORM 6

OPERATOR: **NEWFIELD PRODUCTION COMPANY**  
ADDRESS: **RT. 3 BOX 3630**  
**MYTON, UT 84052**

OPERATOR ACCT. NO. **N2695**

ACTION CODE	CURRENT ENTITY NO	NEW ENTITY NO	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
<b>A</b>	<b>99999</b>	<b>17400</b>	<b>4301351135</b>	<b>GMBU K-4-9-16</b>	<b>SWNW</b>	<b>3</b>	<b>9S</b>	<b>16E</b>	<b>DUCHESNE</b>	<b>1/18/2013</b>	<b>2/19/13</b>

WELL 1 COMMENTS:

**GRRV**

ACTION CODE	CURRENT ENTITY NO	NEW ENTITY NO	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
<b>A</b>	<b>99999</b>	<b>17400</b>	<b>4301351139</b>	<b>GMBU F-9-9-16</b>	<b>SENE</b>	<b>8</b>	<b>9S</b>	<b>16E</b>	<b>DUCHESNE</b>	<b>1/17/2013</b>	<b>2/19/13</b>

**GRRV**

ACTION CODE	CURRENT ENTITY NO	NEW ENTITY NO	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
<b>A</b>	<b>99999</b>	<b>17400</b>	<b>4301351154</b>	<b>GMBU R-12-9-16</b>	<b>SWSE</b>	<b>12</b>	<b>9S</b>	<b>16E</b>	<b>DUCHESNE</b>	<b>1/30/2013</b>	<b>2/19/13</b>

**GRRV**

ACTION CODE	CURRENT ENTITY NO	NEW ENTITY NO	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
<b>A</b>	<b>99999</b>	<b>17400</b>	<b>4301351475</b>	<b>GMBU K-4-9-17</b>	<b>SWNW</b>	<b>3</b>	<b>9S</b>	<b>17E</b>	<b>DUCHESNE</b>	<b>1/18/2013</b>	<b>2/19/13</b>

**GRRV**

ACTION CODE	CURRENT ENTITY NO	NEW ENTITY NO	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
<b>A</b>	<b>99999</b>	<b>18900</b>	<b>4304751502</b>	<b>UTE TRIBAL 4-14-4-1W</b>	<b>NWNW</b>	<b>14</b>	<b>4S</b>	<b>1W</b>	<b>UINTAH</b>	<b>1/16/2013</b>	<b>2/19/13</b>

**GR-WS**

ACTION CODE	CURRENT ENTITY NO	NEW ENTITY NO	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
<b>A</b>	<b>99999</b>	<b>17400</b>	<b>4301351469</b>	<b>GMBU Q-3-9-17</b>	<b>NWSW</b>	<b>3</b>	<b>9S</b>	<b>17E</b>	<b>DUCHESNE</b>	<b>1/30/2013</b>	<b>2/19/13</b>

**GRRV**

ACTION CODE	CURRENT ENTITY NO	NEW ENTITY NO	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
<b>A</b>	<b>99999</b>	<b>18901</b>	<b>4304751423</b>	<b>UTE TRIBAL 8-14-4-1W</b>	<b>SENE</b>	<b>14</b>	<b>4S</b>	<b>1W</b>	<b>UINTAH</b>	<b>1/31/2013</b>	<b>2/19/13</b>

**WSTE**

- A - Establish new entity for new well (single well only)
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- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected

*Tabitha Timothy*  
Signature  
Production Clerk  
02/04/13

RECEIVED  
FEB 05 2013  
Div. of Oil, Gas & Mining



<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> 20G0005609
<b>1. TYPE OF WELL</b> Oil Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY		<b>7. UNIT or CA AGREEMENT NAME:</b>
<b>3. ADDRESS OF OPERATOR:</b> Rt 3 Box 3630 , Myton, UT, 84052		<b>8. WELL NAME and NUMBER:</b> UTE TRIBAL 4-14-4-1W
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0826 FNL 0690 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWNW Section: 14 Township: 04.0S Range: 01.0W Meridian: U		<b>9. API NUMBER:</b> 43047515020000
<b>PHONE NUMBER:</b> 435 646-4825 Ext		<b>9. FIELD and POOL or WILDCAT:</b> WINDY RIDGE
<b>COUNTY:</b> UINTAH		<b>STATE:</b> UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 2/27/2013	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> CHANGE WELL NAME	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> CONVERT WELL TYPE	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PLUG BACK	
	<input checked="" type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The above well was placed on production on 02/27/2013 at 18:30 hours. Production Start sundry re-sent 3/27/2013.		
Accepted by the Utah Division of Oil, Gas and Mining <b>FOR RECORD ONLY</b> March 27, 2013		
<b>NAME (PLEASE PRINT)</b> Jennifer Peatross	<b>PHONE NUMBER</b> 435 646-4885	<b>TITLE</b> Production Technician
<b>SIGNATURE</b> N/A	<b>DATE</b> 3/27/2013	

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**CONFIDENTIAL**

FORM APPROVED  
OMB NO. 1004-0137  
Expires: July 31, 2010

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

<b>1. Type of Well</b> <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other <b>b. Type of Completion:</b> <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr., Other: _____								<b>5. Lease Serial No.</b> 20G0005609	
								<b>6. If Indian, Allottee or Tribe Name</b> UTE	
<b>2. Name of Operator</b> NEWFIELD EXPLORATION COMPANY								<b>7. Unit or CA Agreement Name and No.</b> NA	
<b>3. Address</b> 1401 17TH ST. SUITE 1000 DENVER, CO 80202						<b>3a. Phone No. (include area code)</b> (435) 646-3721		<b>8. Lease Name and Well No.</b> UTE TRIBAL 4-14-4-1W	
<b>4. Location of Well (Report location clearly and in accordance with Federal requirements)*</b>  At surface 826' FNL & 690' FWL (NW/NW) SEC. 14, T4S, R1W  At top prod. interval reported below  At total depth								<b>9. AFI Well No.</b> 43-047-51502	
								<b>10. Field and Pool or Exploratory</b> UNDESIGNATED	
								<b>11. Sec., T., R., M., on Block and Survey or Area</b> SEC. 14, T4S, R1W	
								<b>12. County or Parish</b> UINTAH	<b>13. State</b> UT
<b>14. Date Spudded</b> 01/16/2013				<b>15. Date T.D. Reached</b> 02/04/2013		<b>16. Date Completed</b> 02/27/2013 <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.		<b>17. Elevations (DF, RKB, RT, GL)*</b> 5029' GL 5042' KB	
<b>18. Total Depth:</b> MD 7600' TVD 7596'			<b>19. Plug Back T.D.:</b> MD 7547' TVD			<b>20. Depth Bridge Plug Set:</b> MD TVD			
<b>21. Type Electric &amp; Other Mechanical Logs Run (Submit copy of each)</b> DUAL IND GRD, SP, COMP. DENSITY, COMP. NEUTRON, GR, CALIPER, CMT BOND						<b>22. Was well cored?</b> <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) <b>Was DST run?</b> <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) <b>Directional Survey?</b> <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit copy)			
<b>23. Casing and Liner Record (Report all strings set in well)</b>									
Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4"	8-5/8" J-55	24#	0	529'		250 CLASS G			
7-7/8"	5-1/2" SB80	17#	0	7592'		500 BONDCM		SURFACE	
						460 ECONOCM			
<b>24. Tubing Record</b>									
Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	
2-7/8"	EOT@ 6925'	TA @ 6831'							
<b>25. Producing Intervals</b>									
Formation		Top	Bottom	Perforated Interval		Size	No. Holes	Perf. Status	
A) Green River		5318' MD	6840' MD	5318-6840' MD		0.35"	87		
B)									
C)									
D)									
<b>27. Acid, Fracture, Treatment, Cement Squeeze, etc.</b>									
Depth Interval		Amount and Type of Material							
5318-6840' MD		Frac w/ 287597#s 20/40 white sand in 2550 bbls of Lightning 17 fluid, in 5 stages.							
<b>28. Production - Interval A</b>									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
2/28/13	3/10/13	24	➔	160	52	10			2-1/2" x 1-3/4" x 20' x 21' x 24' RHAC Pump
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			➔					PRODUCING	
<b>28a. Production - Interval B</b>									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			➔						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			➔						

\*(See instructions and spaces for additional data on page 2)

MAY 15 2013

## 28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

## 28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

## 29. Disposition of Gas (Solid, used for fuel, vented, etc.)

SOLD AND USED FOR FUEL

## 30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

## 31. Formation (Log) Markers

## GEOLOGICAL MARKERS

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
				GARDEN GULCH MRK GARDEN GULCH 1	4778' 4975'
				GARDEN GULCH 2 POINT 3	5102' 5421'
				X MRKR Y MRKR	5630' 5663'
				DOUGLAS CREEK MRK BI CARBONATE MRK	5808' 6089'
				B LIMESTONE MRK CASTLE PEAK	6244' 6624'
				BASAL CARBONATE WASATCH	6993' 7119'

## 32. Additional remarks (include plugging procedure):

## 33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☐ Electrical/Mechanical Logs (1 full set req'd.)     
 ☐ Geologic Report     
 ☐ DST Report     
 ☐ Directional Survey  
☐ Sundry Notice for plugging and cement verification     
 ☐ Core Analysis     
☒ Other: Drilling Daily Activity

## 34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)\*

Name (please print) Jennifer Peatross      Title Production Technician  
 Signature [Signature]      Date 03/28/2013

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Continued on page 3)

(Form 3160-4, page 2)

## Daily Activity Report

Format For Sundry

UTE TRIBAL 4-14-4-1W

12/1/2012 To 4/28/2013

2/19/2013 Day: 1

Completion

Rigless on 2/19/2013 - RU BOP's. RU flow back equipment. Test BOP's. CBL/Perferate 1st stg. Test casing. RU Baker Hughes. Heat frac water. - Held safety meeting & discussed location hazards & testing procedure. - RU Perforators LLC. WLT, crane & packoff. RIH w/ CBL tools. Run CBL w/ 0 psi on casing. TD was 7504' w/ cmt @ surface. - RU WLT, crane & pack-off. RiH w/ 3-1/8" disposable perf guns (22.7 gram, .35"EH, 120°,34" pen) 3 spf. Perferate CP4 sds @ 6838-40', CP3 sds @ 6798-99', 6792-93', CP2 sds @ 6766-67', 6759-60', 6754-46' w/ ttl of 21 shots. SIFN w/ 180 bbls EWTR. RU Baker Hughes frac crew. Hot oiler heating water to 100 degrees. - RU flow back equipment. RU test unit & test casing, frac valve & 2-1/16" valves (had change grease zert on cameron 2-1/16" due to leak ) & Lo-Torc valve to 250 low for 5 min. 4900 psi high for 30 min. Test BOP's 250 low for 5 min. Test BOP's to 5000 psi for 10 min.

**Daily Cost:** \$0

**Cumulative Cost:** \$37,577

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2/20/2013 Day: 2

Completion

Rigless on 2/20/2013 - Finish RU Baker Hughes. Frac well. Flow well back. RD Baker Hughes. - Stage #1; CP4, CP3 & CP2 sds. Test lines to 4800 psi. Open well w/ 37 psi on casing. Broke @ 3238 psi back to 2837 psi. Spear head 6 bbls of 15% HCL (rec'd 800 psi drop when hit perfs). Treated @ ave pressure of 3572 @ ave rate of 43 bpm w/ 658 bbls of Lightning 20# (Due to hard water) frac fluid in fresh wtr. Treated w/ 71,872# of 20/40 white sand @ 6 ppa. Spot 12 bbls of 15% HCL for next stage. ISIP was 2308 w/ .77FG. 5 min was 1882. 10 min was 1818. 15 min was 1780. Leave pressure on well. 838 Bbls EWTR. - RU Perforators LLC. WLT, crane & lubricator & check WL BOP's. Test to 4000 psi. RiH w/ Haliburton Obsidian 5-1/2", 8K CFTP & 3-1/8" disposable perf guns (22.7 gram, .35"EH, 120 phase,34" pen) 3 spf. Set plug @ 6710'. Perferate CP1 sds @ 6691-93', 6681-83', 6665-67', 6661-62' w/ ttl of 21 shots. - Stage #2; CP1 sds. Test lines to 4872 psi. Open well w/ 1602 psi on casing. Broke @ 2509 psi back to 1890 psi. Treated @ ave pressure of 3041 @ ave rate of 46 bpm w/ 683 bbls of Lightning 20# (Due to had water) frac fluid in fresh wtr. Treated w/ 85,709# of 20/40 white sand @ 6 ppa. Spot 12 bbls of 15% HCL for next stage. ISIP was 2241 w/ .77FG. 5 min was 1976. 10 min was 1918. 15 min was 1880. Leave pressure on well. 1521 Bbls EWTR. - RU WLT, crane & lubricator. RiH w/ Haliburton Obsidian 5-1/2", 8K CFTP & 3-1/8" disposable perf guns (22.7 gram, .35"EH, 120 phase,34" pen) 3 spf. Set plug @ 6000'. Perferate D2 sds @ 5910-12', 5903-05', 5900-01', D1 sds @ 5843-45' w/ ttl of 21 shots. - Stage #3; D2 & D1 sds. Open well w/ 1341 psi on casing. Broke @ 1552 psi back to 1430 psi. Treated @ ave pressure of 2507 @ ave rate of 41 bpm w/ 554 bbls of Lightning 20# (Due to hard water) frac fluid in fresh wtr. Treated w/ 72,198# of 20/40 white sand @ 6 ppa. Spot 12 bbls of 15% HCL for next stage. ISIP was 2272 w/ .82FG. 5 min was 1569. 10 min was 1505. 15 min was 1494. Leave pressure on well. 2073 Bbls EWTR. - RU WLT, crane & lubricator. RiH w/ Haliburton Obsidian 5-1/2", 8K CFTP & 3-1/8" disposable perf guns (22.7 gram, .35"EH, 120 phase,34" pen) 3 spf. Set plug @ 5780'. Perferate DS2 sds @ 5697-01' w/ ttl of 12 shots. - Stage #4; DS2 sds. Open well w/ 1455 psi on casing. Broke @ 2378 psi back to 2378 psi. Treated @ ave pressure of 3303 @ ave rate of 25 bpm w/ 316 bbls of Lightning 20# (Due to hard water) frac fluid in fresh wtr. Treated w/ 20,766# of 20/40 white sand @ 6 ppa. Spot 12 bbls of 15% HCL for next stage. ISIP was 2753 w/ .92FG. 5 min was 2212. 10 min was 1973. 15 min was 1823. Leave pressure on well. 2389 Bbls EWTR. - Held safety meeting & discussed location hazards, PPE policies, smoking area, stop work authority & procedures. Finish move in RU

Baker Hughes frac crew. - Stage #5; GB6 sds. Open well w/ 1438 psi on casing. Broke @ 2364 psi back to 2364 psi. Treated @ ave pressure of 2854 @ ave rate of 25 bpm w/ 339 bbls of Lightning 20# (Due to hard water) frac fluid in fresh wtr. Treated w/ 37,052# of 20/40 white sand @ 6 ppa. Screened out frac w/ 6ppa sand on perms w/ 57 bbls short in flush w/ 15,000#'s sand in casing. Flow well back on 28/64 till sand was back then went to 1bpm for 4 hours & turned to oil. Flowed back 450 bbls. SIFN w/ 2278 Bbls EWTR. - RU WLT, crane & lubricator. RIH w/ Haliburton Obsidian 5-1/2", 8K CFTP & 3-1/8" disposable perf guns (22.7 gram, .35"EH, 120 phase, 34" pen) 3 spf. Set plug @ 5400'. Perforate GB6 sds @ 5318-22' w/ ttl of 12 shots.

**Daily Cost:** \$0

**Cumulative Cost:** \$151,173

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**2/21/2013 Day: 3**

**Completion**

Rigless on 2/21/2013 - Set kill plug. Haul pit water. Unload tbq. - RU Perforators LLC WLT, crane & lubricator. Test lubricator. RIH w/ 5-1/2" Obsidian solid composite plug & set @ 5270'. RU flow back line & monitor well for 1/2 hour. RD WLT. - Held safety meeting & discussed location hazards & procedure. RU Hot oiler. Open well w/ 1800 psi on casing. Pump 15 bbls hot water down casing @ 1 bpm. ISIP was 2000 psi. - Haul pit water. Unload tbq. Transfer water. Finish RD Baker Hughes.

**Daily Cost:** \$0

**Cumulative Cost:** \$213,608

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**2/22/2013 Day: 4**

**Completion**

Nabors #1423 on 2/22/2013 - MIRUSU. RU BOP's. Test BOP's. - RU wellhead w/ FMC frac valve (5K x 7-1/16"), 5K Cameron blind rams, Weatherford double pipe Cameron 5K BOP's w/ 2-1/16" side port valves, Washington head. RU S&S Testers. Test hydraulic system & accumulator to 1800 psi. Test pipe rams w/ 2-7/8" pup joint w/ TIW valve & donut w/ TWCV & bleeder nipple. 250 low for 5 min. 5000 high for 10 min. - Tally, drift & pickup new 2-7/8", L-80, 6.5#, 8UE tbq. TIH w/ used 4-3/4" Chomp mill, XO sub, 1 jt tbq, "WX" nipple (2.312" ID). SIFN. - Held safety meeting & discussed location hazards & JSA's. MIRUSU.

**Daily Cost:** \$0

**Cumulative Cost:** \$220,330

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**2/25/2013 Day: 5**

**Completion**

Nabors #1423 on 2/25/2013 - TIH w/ tbq. Rig repair. TIH w/ tbq. Drlg kill plug. - Continue PU tbq & TIH. - Air compressor went out on rig (rig repair). RU pump & lines. Talled more pipe. - Held safety meeting & discussed location hazards & JSA's. Start equipment. - RU swivel & circulate oil out of well. - Drlg out kill plug @ 5270' in 15 min @ 3 bpm, 110 rpm w/ 6K WOB. Drlg plug out in 17 min. Circulate & flow 200 psi trapped pressure underneath plug. TIH w/ tbq to tag #1 plug @ 5400'. Drlg out plug in 25 min. TIH w/ tbq to tag #2 plug @ 5780'. Drlg out plug in 15 min. Circulate well clean. - Drain up pump & lines. Wrap wellhead. Turn on heater. SIFN w/ 2128 bbls EWTR. (rec'd 150 bbls today). - PU tbq & TIH.

**Daily Cost:** \$0

**Cumulative Cost:** \$231,644

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**2/26/2013 Day: 6**

**Completion**

Nabors #1423 on 2/26/2013 - Drlg out plug. C/O to PBTD. TIH w/ production. - TIH w/ NC, 2 jts tbq, SN, 1 jt tbq, TA new Cntrl Hydrlic w/ 45,000# shear. 219 jts 2-7/8", L-80, 6.5#, 8EUE

tbg. Drain pump & lines. SIFN w/ 1950 bbls EWTR. - LD 29 jts tbg. TOOH w/ 222 jts tbg. LD mill & XO sub. - Held safety meeting & dicussed location hazardes & JSA's. Start equipment. RU pump & lines. RU swivel. Open well w/ 300 on casing - Pump 15 bbls down tbg. TIH w/ tbg to tag plug #3 @ 6000'. Drlg out plug in 15 min. TIH w/ tbg to tag plug #4 @ 6710'. Drlg out plug in 20 min. (didn't have any sand on plugs). TIH w/ tbg to tag sand @ 7310' (237" of sand). C/O to PBD @ 7547'. Circulate well clean.

**Daily Cost:** \$0

**Cumulative Cost:** \$240,953

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**2/27/2013 Day: 7**

**Completion**

Nabors #1423 on 2/27/2013 - Continue TIH w/ tbg. RD BOP's. Set TA. PU TIH w/ pump & rods. Put well on pump. - Pump 180 bbls down tbg. TIH w/ 1 jt tbg. RD workflow, ND BOP's, Set TA w/ 18,000#'s tension @ 6831'. SN @ 6862'. EOT @ 6924'. Change over to rod equipment. - Pickup & prime pump (central hydraulic 2-1/2" x 1-3/4" x 20' x 21' x 24' new RHAC w/ 224"SL. TIH w/ 34- 7/8" 8per rods, 136- 3/4" 4per rods, 104- 7/8" 4per rods, 1-1/2" x 30' spray metal polish rod, 2' x 7/8" pony rod. - Space pump. Hang horses head. Test tbg & pump to 800 psi w/ 2 bbls w/ 144"SL @ 5 spm. RDMOSU. Leave well w/ 1750 bbls EWTR. - Held safety meeting & dicussed location hazardes & JSA's. Start equipment. RU pump & lines. RU swivel. Open well w/ 500 on casing

**Daily Cost:** \$0

**Cumulative Cost:** \$318,883

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**Pertinent Files: Go to File List**